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A Service Paper

A SYSTEMATIC REVIEW OF PRE-PRIMER AND PRIMER VOCABULARY THROUGH WORDS FLASHED IN CONTEXT

Submitted by

Dora Rosemarie Gardella

(B.S. in Ed., Bridgewater Teachers College)

1939

In Partial Fulfillment of the Requirements for

the Degree of Master of Education

1946

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Second Reader: Helen A. Murphy, Assistant Professor of Education

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I wish to thank Dr. Donald D. Durrell, Dr. Helen Sullivan for their guidance in setting up this experiment.

I also wish to thank the teachers who helped to carry out this experiment; Miss Helen Sornborger, Miss Atea Perri, Mrs. Patrick Gallagher, Miss Mary Fiorentini, and Miss Clara Holtz.

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CHAPTER I

SUMMARY OF RELATED RESEARCH

Introduction

The purpose of this study was to evaluate exercises for a systematic review on pre-primer and primer vocabulary using the tachistoscope.

Each word was included in sentences with graduated levels of context clues. Three clues were built for each word. The exercises were built on the pre-primer and primer vocabulary of the Reading Foundation Series.

Summary of related research

In early studies, the investigators were interested in whether or not words were perceived letter by letter, as wholes, or as groups of words.

Valentius, the earliest investigator found that every letter was separately perceived.

Cattell, another early experimenter in this field concluded that [2] "we read in word-wholes and even, sometimes in phrase or sentence wholes, and not by letters." He found that when single words were exposed for a moment they were recognized as quickly as single letters.

1 Tinker, M.A., "Visual Apprehension and Perception in Reading," Psychological Bulletin, 26:223-240, April 1929

2 Cattell, J. McKeen, "The Inertia of the Eye and Brain," Brain, 13:311-312

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1 Tinker, M.A., "Visual Apperception and Perception in Reading," Psychological Bulletin, 36:235-246, April 1939

2 Cattell, J. McKeen, "The Inertia of the Eye and Brain," Brain, 11:295-312

Huey found in his experiments, that the beginning half of a word is of more importance for perception than the latter half, and that the upper part of a word or letter is more important than the lower part. He believes that the upper half of the letter is more important because the words or letter are better differentiated above than below.

Dearborn[2/] found that "words are usually perceived as wholes. Words associated in a single unchanging group become one complex whole for which certain elements act as cues." Unfamiliar words must be perceived separately unless helped out by immediate context.

Payne[3/] established tentative norms on short exposures in reading. Success or failure on words all depends on the experience the child has had with it. She concludes that "the child's familiarity with a word or some elements of it determine his ability to read it."

1 Huey, Edmund B., The Psychology and Pedagogy of Reading, New York: Macmillan Company, 1908, pp.91-99.

2. Dearborn, Walter F., "The Psychology of Reading," Columbia University Contributions to Philosophy and and Psychology, Volume XIV No. 1 March 1906.

3. Payne, Cassie Spenser, "The Derivation of Tentative Norms for Short Exposures in Reading," Harvard Monographs in Education No. 10. Harvard University Press, Cambridge 1930

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Dearborn[2] found that "words are usually perceived as wholes. Words associated in a single meaningful group become one complex whole for which certain elements act as cues." Unfamiliar words must be perceived accurately unless helped out by immediate context.

Fayne[3] established tentative norms on short exposures in reading. Success or failure on words all depends on the experience the child has had with it. He concludes that "the child's familiarity with a word or some elements of it determine his ability to read it."

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Dolch[1] recommends distribution of repetition as a great aid to the learning of new words. We learn new words by encountering them in different texts. "Therefore word meanings and not word forms must be dealt with."

Durrell[2] tells us that "recognition and pronunciation are difficult to teach without a child's having a clear understanding of the meaning of the word."

"Word meaning is one of the most important factors contributing to word recogntion" according to Betts.[3] The child must form many associations with words and groups of words which will be the key to fluent and easy reading.

Gates[4] recommends that the number of new words introduced in reading materials should be greatly reduced and the number of repetitions should be greatly increased. Each new word should first appear "in a meaningful setting sufficiently rich in clues to insure the pupil's success in a very high proportion of his efforts to make it out."

1. Dolch, Edward William, Reading and Word Meanings. Boston: Ginn and Company, 1927 pp.40-41; p.105

2. Durrell, Donald D., Improvement of Basic Reading Abilities. Yonkers-on-Hudson, New York: World Book Company, 1940 p.163.

3. Betts, Emmett Albert, The Prevention and Correction of Reading Difficulties. New York: Rowe Peterson and Company, 1936 p. 207.

4. Gates, Arthur I., Interest and Ability in Reading. New York: Macmillan Company, 1930 pp. 3-41; p. 196

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Gunderson[1] found that readers for Grades one, two, and three do provide for the development of meaning vocabularies. She worked with verbs.

Smith[2] developed and evaluated a series of quick perception exercises designed to provide a systematic review for basic vocabulary. Her conclusions were that in visual perception, word recognition, oral reading rate and errors in oral reading the experimental groups made significant gain over the control group. She used the words common to the Durrell Primary Remedial Reading Vocabulary and the Gates Huber vocabulary for the first grade.

Maiorano,[3] in her study, attempted to measure the effect of a systematic review on the Scott Foresman primer vocabulary. Her conclusions were that in the size of vocabulary, the time required for oral word recognition and silent word recogntion, the experimental group was superior in general at the end of the experiment.

1. Gunderson, Agnes A., "Provision in Readers for Developing Meaning Vocabularies in Grades 1,2,3." Elementary School Journal, 43:41-46 September 1942.

2. Smith, Geraldine F., "Development and Evaluation of a Quick Perception Method in Beginning Reading." Unpublished Master's thesis, Boston University, 1941.

3. Maiorano, Doris I., "An Evaluation of a Quick Perception Method for Systematic Review on Primer Vocabulary." Unpublished Master's thesis, Boston University, 1945.

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Malcomb[3], in her study, attempted to measure the effect of a systematic review on the Dolch Foreman primer vocabulary. Her conclusions were that in the size of vocabulary, the time required for oral word recognition and sight word recognition, the experimental group was superior in general at the end of the experiment.

1. Gunderson, Agnes A., "Provision in Readers for developing Meaning Vocabularies in Grades 1, 2, 3." Elementary School Journal, 45:41-49 Sept-Nov 1944.

2. Smith, Dorothy T., "Development and Evaluation of a Quick Perception Method in Beginning Reading." Unpublished Master's Thesis, Boston University, 1943.

3. Malcomb, Doris L., "An Evaluation of a Dolch Perception Method for Improving Reading on Primer Vocabulary." Unpublished Master's thesis, Boston University, 1952.

This study was conducted as a systematic review of pre-primer and primer vocabulary with a series of three context clues for each word. The purpose of the clues was to keep meaning high, and to give the child association with the words other than those already encountered in the printed text.

The conclusions of the studies reviewed above show that visual perception is more rapid when association or familiarity or both play a part.

CHAPTER II

MATERIALS USED IN THE EXPERIMENT

Purpose of the experiment

The purpose of this study was to evaluate exercises for a systematic review on pre-primer and primer vocabulary using the tachistoscope.

Problems

The problems encountered in setting up this study were as follows:

1) to select the vocabulary to conduct this review.
2) to build up three context clues to be given by the teacher.
3) to build a preliminary oral reading inventory test and a final oral reading test.
4) to give this systematic review to one of two groups of children, known as the experimental group, to see if this method was superior to normal or more common methods.

Vocabulary

The exercises were built on a vocabulary of 174 words from the pre-primers, "Rides and Slides" and "Here and There," and the primer, "Day In and Day Out," of the Reading Foundation Series.

The vocabularies of the two pre-primers and the primer were checked with Durrell's Primary Remedial Reading Vocabu-

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Vocabulary

The exercises were built on a vocabulary of 17½ words from the pre-primers, "Dodge and Blake" and "Here and There," and the primer, "Day In and Day Out," of the reading foundation series.

The vocabularies of the two pre-primers and the primer were checked with Durrell's Primary Essential Reading Vocabu-

lary. If the word was in the vocabulary of the Rowe Peterson Reading Foundation Series and not in Durrell's list, it was not included. The vocabulary was reviewed in the exact order as it was presented in the above mentioned series.

The vocabulary in the exact order as it was presented follows:

here	like	jump	little	brown	have
I	to	on	airplane	puppy	saw
go	and	what	morning	something	can
one	said	good	with	she	name
two	a	had	father	my	is
three	ride	train	ran	play	see
up	come	in	me	this	walk
down	want	big	he	you	at
look	mother	boat	did	may	kitten
home	cap	toys	but	will	stop
the	do	ball	find	of	that
store	green	then	box	happy	could
want	house	fly	dog	rain	all
got	it	new	was	for	say
red	man	coat	hole	into	surprise
blue	not	laugh	get	am	away
	window	please	out	city	call
	yes	so	came	who	now

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three	ride	train	ran	play	see
up	come	in	me	this	walk
down	want	big	he	you	at
look	mother	boat	did	say	kitten

—

home	can	toys	but	will	stop
the	do	ball	find	of	that
store	green	then	box	happy	could
want	house	fly	dog	red	all
get	it	run	was	for	say
red	man	coat	hold	into	surprise
blue	not	laugh	get	up	away
	window	please	out	city	call
	yes	so	game	why	now

they	start	nest	how	again	door
her	are	day	his	next	him
animal	duck	hop	night	must	many
goat	talk	garden	pig	word	hello
barnyard	wish	stay	open	funny	round
eat	bird	white	hen	gave	afraid
ate	just	gate	by	same	give
doll	rabbit	very	cow	hug	fed
old	live	run	we	Mr.	no

—

there	monkey
behind	sun
some	gay
street	dance
pet	heard
best	
every	
help	
put	

they	start	neat	how	again	door
men	are	day	bite	next	him
animal	duck	bag	night	want	many
goat	talk	garden	pig	word	hello
barnyard	walk	stay	open	funny	round
eat	bird	white	hen	have	afraid
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The purpose of the clues was to keep meaning high, "and to give the children association with the words other than those already encountered in the printed text." "Word meaning is one of the most important factors contributing to word recognition," according to Betts.[2]

In this review, each word was included in sentences with graduated levels of context. Three clues were built for each word.

The first clues was obvious. The clue was so high that the word desired could be given from auditory perception alone, for example, "In summer the color of the grass is green." Meaning is kept high so that the children can understand it, see it, and say it with success at their first meeting with the word.

In the second clue, the level of perception is raised and context gives only a partial clue. Meaning makes the choice narrow and familiarity with the formation of the word makes for the correct response; for example, "The cars go when the traffic light is green."

1. Chambers, W. Grant, "How Words Get Meaning," Pedagogical Seminary 11:30-50 March 1940

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In the third clue, the word had context, but no clue. The word really had to be known to be read correctly; for example, "Some trees stay green all the year."

The words from each day's lesson were included into phrases. The level of perception is high and here the words must be known; for example, "Ted likes to help the man on the merry-go-round. Ted calls, 'Jump on.' "

A sample of one day's lesson will be found at the end of this chapter.

Tests

Two stories of about eighty-five words each were constructed to be used as individual oral reading inventory tests. One was used as a preliminary test, and one as a final test. Two stories were constructed to eliminate the problem of familiarity in using the same story twice.

The child's copy was in booklet form from which he read. The teacher had a duplicate copy of the story on which she underscored any errors made by the child.

Description of the Tachistoscope and Word List Cards

The tachistoscope was constructed from oak tag.

Nine words were lettered on each word list card, with the exception of lesson seven which contained seven words and lesson twenty which contained five words. The phrases of the day's lesson were lettered on the back of the same card containing the word list for the day. Twenty cards were made and lettered with black India ink.

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FOURTH DAY

I. Obvious clue

1. Once upon a time there was a pretty little girl. Her grandmother made her a pretty little red cap and hood. She was called Little Red Riding Hood.

2. It is shiny, and has wings. It carries people. It can fly. It is an airplane.

3. We go to bed at night and get up in the morning.

II. Partial clue

1. Father is big, but I am little.

2. It goes up, up, up. It is an airplane.

3. The sun rises in the morning.

III. Obvious clue

4. "Mistress Mary, quite contrary,
How does your garden grow?
With silver bells and cockle shells
And pretty maids all in a row."

5. This is the mother, and this is the father.

6. "Hickory, dickory dock
The mouse ran up the clock."

IV. Partial clue

4. Ted lives with father and mother.

5. Judy went with mother. Ted went with father.

6. Dick was late so he ran the rest of the way to school.

MODERN DAY

I. Obvious clue

1. Once upon a time there was a pretty little girl. Her grandmother made her a pretty little red cap and hood. She was called Little Red Riding Hood.

2. It is shiny, and has wings. It carries people. It can fly. It is an airplane.

3. We go to bed at night and get up in the morning.

II. Partial clue

1. Father is big, but I am little.

2. It goes up, up, up. It is an airplane.

3. The sun rises in the morning.

III. Obvious clue

4. "Mistress Mary, quite contrary,
How does your garden grow?
With silver bells and cockle shells
And pretty maids all in a row."

5. This is the mother, and this is the father.

6. "Hickory, dickory dock
The mouse ran up the clock."

IV. Partial clue

4. Ted lives with father and mother.

5. Judy went with mother. Ted went with father.

6. Dick was late so he ran the rest of the way to school.

V. Partial clue

1. Father is big, but I am little.

2. It goes up, up, up. It is an airplane.

3. The sun rises in the morning.

VI. Obvious clue

7. "He snapped at a mosquito
He snapped at a flea
He snapped at a minnow
And he snapped at me."

8. "Bobby Shafto's gone to sea,
With silver buckles on his knee;
When he comes back he'll marry me."

9. What did John do? This is what John did.

VII. Partial clue

4. Ted lives with father and mother.

5. Judy went with mother. Ted went with father.

6. Dick was late so he ran the rest of the way to school.

VIII. No clue

1. Betty has a little doll.

2. I should like to fly in an airplane.

3. Good morning, children.

Partial clue

7. Father walked with Jim. Mother walked with me.

8. Jim caught Ted, Bobbie, and Judy, but he couldn't catch me.

9. Where did you go?

V. Partial clue

1. Father is big, but I am little.

2. It goes up, up, up. It is an airplane.

3. The sun rises in the morning.

VI. Obvious clue

7. "He snapped at a mosquito

He snapped at a fly

He snapped at a minnow

And he snapped at me."

8. "Bobby Burto's gone to sea,

With alligator buckles on his knees;

When he comes back he'll marry me."

9. What did John do? This is what John did.

VII. Partial clue

4. Ted lives with father and mother.

5. Judy went with mother. Ted went with father.

6. Dick was late so he ran the rest of the way to school.

VIII. No clue

1. Betty has a little doll.

2. I should like to fly in an airplane.

3. Good morning, children.

Partial clue

7. Father walked with Jim. Mother walked with me.

8. Jim counts Ted, Tommie, and Judy, but he counts's

match us.

9. Where did you go?

IX. Partial clue

7. Father walked with Jim. Mother walked with me.

8. Jim caught Ted, Bobbie, and Judy, but he couldn't catch me.

9. Where did you go?

No clue

4. Mother went to the store with Mary.

5. This is Father.

6. The dog ran after the cat.

X. No clue

7. Come with me.

8. Father went to the store. He got some ice cream.

9. Did you see Santa Claus?

Phrases:

Ted went for a walk with father.

Bounce likes to play with Ted. He ran and ran.

Mother went to the store with me.

Jim has a little airplane.

One morning I went for a ride.

He did not see the circus parade.

IX. Partial plus

7. Father walked with Jim. Mother walked with me.

8. Jim caught Ted, Bobbie, and Judy, but he couldn't catch me.

9. Where did you go?

My plus

4. Mother went to the store with Mary.

5. Tuna is fishes.

6. The dog ran after the cat.

X. To plus

7. Come with me.

8. Father went to the store. He got some ice cream.

9. Did you see Santa Claus?

Pronouns:

Ted went for a walk with Bobbie.

Bounce likes to play with Ted. He run and ran.

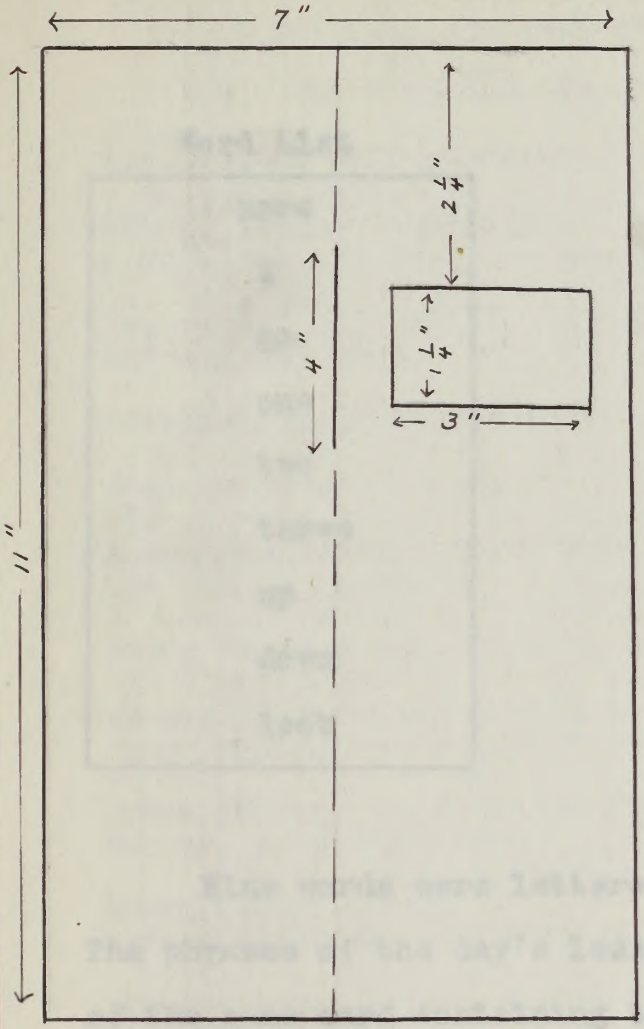
Mother went to the store with me.

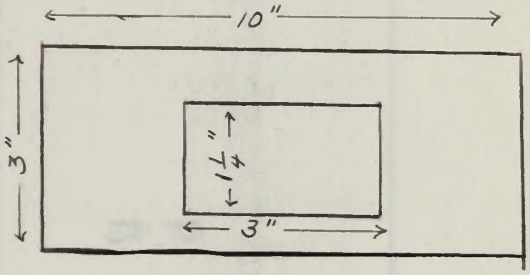
Jim has a little sprinkle.

One morning I went for a ride.

Did you see the circus parade.

TACHISTOSCOPE





SHUTTER

The tachistoscope was constructed from oak tag.

Word List	Phrases
here	
I	
go	
one	go up
two	go down
three	one,two,three
up	Here I go
down	
look	

Nine words were lettered on each word list card. The phrases of the day's lesson were lettered on the back of the same card containing the word list for the day. Twenty cards were made and lettered with black India ink.

Word List	Phrases
look	
down	
up	
three	
two	
one	go up
go	go down
I	one, two, three
here	Here I go
look	

Nine words were lettered on each word list card. The phrase of the day's lesson was lettered on the back of the same card containing the word list for the day. Twenty cards were made and lettered with black India ink.

INITIAL ORAL READING INVENTORY TEST

In the City

One morning Mother said,
"I am going away.
Billy, please find Kitty.
I want you and Kitty to go, too."

"Oh, good," said Billy. "I will find Kitty.
And away he went.

"Kitty! Kitty!" called Billy. But she did not come.

Then Billy saw Terry.
"Did you see Kitty?" he said.
"Yes, yes," said Terry. "She went with Judy. She is playing at Judy's house."

Billy ran and ran. Then he came to Judy's house.

He saw Kitty playing with a doll. It had a red coat and a red cap. It was a pretty new doll.

"Come, Kitty," said Billy. "Mother is going away."
"We are going with her."

"Good," said Kitty.
"Are we going to see Father?"

"Come and see," said Billy. Then Kitty got her cap and coat.
They ran and ran.

So Kitty and Billy and Mother went to the train. Kitty and Billy were so happy. They jumped up and down.

"Get on, Billy," said Mother.
"Get on, Kitty. This train is going to the city."

Now the big train was going. Kitty and Billy looked out of the window. "See all the houses," they said.

A man was behind Billy. He had a big box. Something in the box saod,"Bow-wow." It was a little puppy.

Then the train stopped. "Look, look!" said Mother. "This is the city.

"Oh, oh," said Kitty. "I see someone. It is Father."

INITIAL ORAL TEST IN A INVENTORY TEST

In the City

One morning Mother said,
"I am going away.
Billy, please find Kitty.
I want you and Kitty to go, too."

"Oh, good," said Billy. "I will find Kitty."
And away he went.

"Kitty! Kitty!" called Billy. But she did not come.

"Then Billy saw Terry.
"Did you see Kitty?" he said.
"Yes, yes," said Terry. "She went with Judy. She is playing at Judy's house."

Billy ran and ran. Then he came to Judy's house.

He saw Kitty playing with a doll. It had a red coat and a red cap. It was pretty new doll.

"Come, Kitty," said Billy. "Mother is going away."
"We are going with her."

"Good," said Kitty.
"Are we going to see Tommy?"

"Come and see," said Billy. Then Kitty got her cap and coat.
They ran and ran.

So Kitty and Billy and Mother went to the train. Kitty and Billy were on board. They looked out the window.

"Get on, Billy," said Mother.
"Get on, Kitty. This train is going to the city."

Now the big train was going. Kitty and Billy looked out of the window. "See all the houses," they said.

A man was behind Billy. He had a big box. Something in the box said, "Bow-wow." It was a little puppy.

Then the train stopped. "Look, look!" said Mother. "This is the city."

"Oh, oh," said Kitty. "I see something. It is Tommy."

Kitty ran to him. "Hello, Father," she said. Then she gave him a big hug.

"How happy I am to see you," said Father.
"Did you have a good ride?"

"Yes, yes," they said.

Kitty walked down the street with Mother.
Billy walked down the street with Father.

They saw many houses, red houses, white houses, brown houses.
They saw big boats. They saw big airplanes. The airplanes could fly.

Kitty and Billy likes the city.
"I wish we could stay here," said Billy.
"I wish we could live here, too," said Kitty.

Mother abd Father laughed.
"Some day we will come here to live.
Now we must go home."

FINAL ORAL READING TEST

A Surprise

"I like to walk," said Alice.
"I can walk and walk.
Here I go."

Alice saw a ball. It was a little, old, red ball.
"What a funny ball," said Alice.

Then Alice saw Jerry. Jerry ran to Alice.
"Come with me, Alice," he said.
"I have something for you to see.
One is little and brown.
One is little and black."

"What is it?" said Alice.

"Come and see," said Jerry.

Alice went with Jerry. They came to a pretty green and white house. Mother was at the door. Alice and Jerry went in.

"Now, look and see," said Jerry.
What did Alice see?

There was a big blue box behind the door.
"Oh, oh," she said.
"I see one little brown puppy.
I see one little black puppy.
My, oh my!"

"I like to play with this little black puppy," said Alice.

"You may have him," said Jerry.
"Oh, how happy I am," said Alice.
"You have a brown puppy and I have a black puppy.
I will name my puppy, Blackie."

Alice went home.
"Mother! Father!" said Alice.
"I have a surprise. His name is Blackie."

"That is a good name for a black puppy," said Father.
"Yes, yes," said Mother.
"Blackie is a good name. Have you fed Blackie?"

"No, no," said Alice.
"Now I must give Blackie something to eat," she said.
Blackie ate and ate.

A. FINAL OPAL STANDING TEST

A Surprise

"I like to play," said Alice.
"I can write and read.
Here I go."

Alice had a ball. It was a little, red ball.
"That A then ball," said Alice.

Then Alice saw Jerry. Jerry ran to Alice.
"Come with me, Alice," he said.
"I have something for you to see.
Oh is little and green.
Ona is little and black."

"What is it?" said Alice.

"Come and see," said Jerry.

Alice went with Jerry. They came to a pretty green and white house. Mother was in the room. Alice and Jerry went in.

"Now, look and see," said Jerry.
What did Alice see?

There was a big blue box behind the door.
"Oh, oh," she said.
"I see one little brown puppy.
I see one little black puppy.
Oh, one my."

"I like to play with this little black puppy," said Alice.

"You may have him," said Jerry.
"Oh, how happy I am," said Alice.
"You have a brown puppy and I have a black puppy.
I will name my puppy, Blackie."

Alice went home.
"Mother! Father!" said Alice.
"I have a surprise. My name is Blackie."

"That is a good name for a black puppy," said Father.
"Yes, yes," said Mother.
"Blackie is a good name. Have you had Blackie?"

"No, no," said Alice.
"How I must give Blackie something to eat," she said.
Blackie ate and ate.

Then Alice got the funny ball. Blackie played with it.
The ball went up and down.
Blackie went up and down.
Blackie ran round and round.
How happy he was!

CHAPTER III

THE PLAN OF THE EXPERIMENT

Although the contribution of this work is in the preparation of material, it seemed desirable to have an experiment.

Selection of the people

This experiment was based on the pre-primer and primer vocabulary of the Rowe Peterson Reading Foundation Series in use in Haverhill, Massachusetts. The control group was in two first grades in two different schools in the city. The experimental group was in the first grades of one school. The children in the experimental and control groups were in the second and third groups of the class.

The preliminary individual oral reading test was given to eighty-five children. From this group, twenty children were selected to be in the control group, and twenty to be in the experimental group. The scores for each groups were matched as evenly as possible. The children were equated only for scores on the individual test.

Procedure

The experiment was outlined and explained to the five teachers who were going to carry it on. Each teacher administered the oral inventory test to each child individually. The children read the story in booklet form. The teacher had a duplicate copy upon which she underscored the errors. If a

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child did not know a word, or miscalled a word, it was checked off as an error. If the child hesitated or delayed in saying a word, the teacher supplied it.

The children in the experimental group were told that they were going to play a game with words. They were told to listen and watch closely to see if they could tell what the word was. The teacher said, "In summer the color of the grass is -----;" she opened the shutter of the tachistoscope and flashed the word green quickly, then she closed the shutter. In each case, while the shutter was still closed the direction 'listen and watch closely' was given. The clue was then read by the teacher, the shutter opened, and the word flashed quickly.

The control group had the same vocabulary. The teachers of this group conducted a systematic review of the vocabulary in the manner that they ordinarily taught.

The experiment started on May 7, 1945. The week of May 7, 1945 was used for administering the preliminary oral reading inventory test. The actual vocabulary review started on May 14, 1945 and the series of twenty lessons was taught one lesson each day until June 11, 1945. The remainder of the week of June 11 was used for the final individual oral reading test.

The time used in both groups was about ten minutes a day, between nine and ten o'clock in the morning.

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The children in the experimental group were told that they were going to play a game with words. They were told to listen and watch closely to see if they could tell what the word was. The teacher said, "In a minute the motor of the grass is ------;" she opened the shutter of the tachistoscope and flashed the word <u>green</u> quickly. Then she closed the shutter. In each case, while the shutter was still closed the direction 'listen and watch closely' was given. The clue was then read by the teacher, the shutter opened, and the word flashed quickly.

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FIRST DAY

I. Obvious clue

1. "Jack, where are you?" said Mother.

"Here I am," said Jack.

2. Jane has a cat, but I have a pony.

3. The green traffic light tells the cars to go.

II. Partial clue

1. You stand there and I will stand here.

2. Little Jack Horner said,"What a good boy am I."

3. The little lamb wanted to go everywhere that Mary went.

III. Obvious clue

4. I have two apples. You may have one.

5. We have two eyes, two ears, two hands, and two feet.

6. Alice, Mary, and Betty are three little girls.

IV. Obvious clue

4. When the clock struck one, the mouse ran down.

5. Jack and Jerry are twins. They are two boys.

6. Three little kittens lost their mittens.

V. Partial clue

1. You stand there and I will stand here.

2. Little Jack Horner said,"What a good boy am I."

3. The little lamb wanted to go everywhere that Mary went.

FIRST DAY

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1. "Jack, where are you?" said Mother.

"Here I am," said Jack.

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3. The green traffic light tells the cars to go.

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V. Partial clue

1. You stand there and I will stand here.

2. Little Jack Horner said, "What a good boy am I."

3. The little lamb wanted to go everywhere that Mary went.

VI. Obvious clue

7. "Jack and Jill went up the hill."

8. "Jack fell down and broke his crown."

9. Before you cross the street, look both ways.

VII. Partial clue

4. When the clock struck one, the mouse ran down.

5. Jack and Jerry are twins. They are two boys.

6. Three little kittens lost their mittens.

VIII. No clue

1. Now the circus parade is here.

2. Jane said, "I like to play."

3. Where did Father go?

Partial clue

7. The kite is high up in the sky.

8. The airplane goes up in the air and then comes down.

9. "I lost my cap," said Jerry.

"Look for it," said Mother.

IX. Partial clue

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"Look for it," said Mother.

IX. Partial clue

7. The kite is high up in the sky.

8. The airplane goes up in the air and then comes down.

9. "I lost my dog," said Jerry.

"Look for it," said Mother.

Group II No clue

4. May I have one?

5. One, two buckle my shoe.

6. Old King Cole called for his fiddlers three.

X. No clue

7. The nest is high up in the tree.

8. Judy fell down.

9. Look at my new dress.

Phrases:

I like to ride on the see-saw. I like to go up.

I like to go down.

Baby can count one, two, three.

"Watch me run," said Jack.

"Here I go."

Group II No clue

4. May I have one?

5. One, two buckle my shoe.

6. Old King Cole called for his fiddlers three.

X. No clue

7. The meat is high up in the tree.

8. Judy fell down.

9. Look at my new dress.

Purposes:

I like to ride on the see-saw. I like to go up.

I like to go down.

Baby can count one, two, three.

"Catch me, Ann," said Jack.

"Here I go."

SECOND DAY

I. Obvious clue

1. The airplane flies <u>like</u> a bird.

2. Alice threw the ball <u>to</u> Rover.

3. "Jack fell down <u>and</u> broke his crown."

II. Partial clue

1. Alice has a doll <u>like</u> mine.

2. Ted likes <u>to</u> help Father.

3. "The queen was in the pantry
Eating bread <u>and</u> honey."

III. Obvious clue

4. "He put in his thumb and pulled out a plum,
And <u>said</u>, What a good boy am I."

5. "Sing a song of sixpence
<u>A</u> pocket full of rye."

6. Would you like to go for a boat <u>ride</u>?

IV. Partial clue

4. "Somebody has been tasting my porridge and has eaten it all up," said Little Wee Bear.

5. I had <u>a</u> little pony.

6. I like to <u>ride</u> in trains.

V. Partial clue

1. Alice has a doll <u>like</u> mine.

2. Ted likes <u>to</u> help Father.

3. "The queen was in the pantry
Eating bread <u>and</u> honey."

VI. Obvious clue

7. "Little Boy Blue come blow your horn."

8. See all the toys. Which one do you want?

9. "Old Mother Hubbard went to the cupboard."

VII. Partial clue

4. "Somebody has been eating my porridge and has eaten it all up," said the Little Wee Bear.

5. I had a little pony.

6. I like to ride in trains.

VIII. No clue

1. I like ice cream.

2. Do you like to sing?

3. Tom has a bicycle, a wagon, and a scooter.

Partial clue

7. Bobbie called to Rover, but Rover did not come.

8. "Mother, I want some cookies."

9. I live with mother and father.

IX. Partial clue

7. Bobbie called to Rover, but Rover did not come.

8. "Mother, I want some cookies."

9. I live with mother and father.

No clue

4. Here is a big dog.

5. Mother will ride on the bus.

6. "I want a ride," said Fred.

VI. Obvious clue

7. "Little Boy Blue came blow your horn."

8. See all the toys. Which one do you want?

9. "Old Mother Hubbard went to the cupboard."

VII. Partial clue

4. "Someone has been eating my porridge and has eaten it all up," said the Little Bear.

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9. I live with mother and father.

No clue

4. Here is a big dog.

5. Mother will ride on the bus.

6. "I want a ride," said Fred.

X. No clue

7. Mother said, "Come with me."

8. I want to go to the circus.

9. I like to help mother.

Phrases:

Bobbie had a new wagon. He called to Betty, "Come and ride."

Bobbie said, "I like to ride in my wagon."

"Here are some cookies," said Mother.

Betty said, "I want a ride."

X. No dine

7. Mother said, "Come with me."

8. I want to go to the circus.

9. I like to help mother.

Pleases:

Bobbie had a new wagon. He called to Betty, "Come and ride."

Bobbie said, "I like to ride in my wagon."

"Here are some cookies," said Mother.

Betty said, "I want a ride."

THIRD DAY

I. Obvious clue

1. Jack be nimble; Jack be quick
   Jack jump over the candlestick.

2. Jane put the dishes on the table.

3. There was an old woman who lived in a shoe,
   She had so many children, she didn't know what to do.

II. Partial clue

1. Boys and girls like to jump rope.

2. The little turtle climbed on the rocks.

3. Santa had a new red sled. "That is just what I
   want," said Tom.

III. Obvious clue

4. He put in his thumb and pulled out a plum
   And said, "What a good boy am I."

5. Peter, Peter Pumpkin-eater
   Had a wife and couldn't keep her.

6. It runs on a track. It has an engine and many cars.
   It puffs and puffs. It is a train.

IV. Partial clue

4. Tom had a ride with Father. He had a good ride.

5. What did the clown have in his hand? He had a
   big balloon.

6. It runs on a track. It carries people and mail.
   It is a train.

SPRING DAY

I. Obvious clue

1. Jack be nimble; Jack be quick

Jack jump over the candlestick.

2. Jane put the dishes on the table.

3. Thumbs was an old woman who lived in a shoe.

She had so many children, she didn't know what to do.

II. Partial clue

1. Mary and Harry like to jump rope.

2. The little turtle climbed on the rocks.

3. Anita had a new red dial. "What is that when I

wash," said Tom.

III. Obvious clue

4. He put in his thumb and pulled out a plum

And said,"What a good boy am I."

5. Peter, Peter Pumpkin-eater

Had a wife and couldn't keep her.

6. It runs on a track. It has an engine and many cars.

It hurts and scrts. It is a train.

IV. Partial clue

4. Tom had a ride with Mother. He had a good ride.

5. What did the clown have in his hair? He had a

pin balloon.

6. It runs on a track. It carries people and mail.

It is a train.

V. Partial clue

1. Boys and girls like to jump rope.

2. The little turtle climbed on the rocks.

3. Santa had a new red sled. "That is just what I want," said Tom.

VI. Obvious clue

7. Patty had a piggy bank. She will put her pennies in the bank.

8. Once upon a time there were three bears who lived together in a house in the woods. One of them was a little wee bear, one was a middle-sized bear and the other one was a great big bear.

9. Many people can ride on it. It goes on the water. It is a boat.

VII. Partial clue

4. Tom had a ride with Father. He had a good ride.

5. What did the clown have in his hand? He had a big balloon.

6. It runs on a track. It carries people and mail. It is a train.

VIII. No clue

1. Let's see who can jump the highest.

2. Judy put the book on the table.

3. What are you doing?

V. Partial clue

1. Boys and girls like to jump rope.

2. The little turtle climbed on the rocks.

3. Santa had a new red sled. "That is just what I want," said Tom.

VI. Obvious clue

7. Patty had a shiny bank. She will put her pennies in the bank.

8. Once upon a time there were three bears who lived together in a house in the woods. One of them was a little wee bear, one was a middle-sized bear and the other one was a great big bear.

9. Many people can ride on it. It goes on the water. It is a boat.

VII. Partial clue

4. Tom had a ride with Santa. He had a good ride.

5. What did the clown have in his hand? He had a big balloon.

6. It runs on a track. It carries people and mail. It is a train.

VIII. No clue

1. Let's see who can jump the highest.

2. Judy put the book on the table.

3. What are you doing?

Partial clue

7. "I have a little shadow that goes in and out with me."

8. Bobbie is little. Father is big.

9. The sail boat will not move at all without the wind to push it.

IX. Partial clue

7. "I have a little shadow that goes in and out with me."

8. Bobbie is little. Father is big.

9. The sail boat will not move at all without the wind to push it.

No clue

4. Tom is a good boy.

5. I had a good time.

6. Have you ever had a train ride?

X. No clue

7. She put the wood in the stove.

8. Let's make a big snow man.

9. Let's go for a boat ride.

Phrases:

Ted likes to help the man on the merry-go-round. Ted calls, "Jump on."

Judy said, "What a good ride."

I had a ride on the train. You had a ride on the big boat. Ted likes to jump in the water.

Partial clue

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8. Bobbie is little. Father is big.

9. The sail boat will not move at all without the wind to push it.

IX. Partial clue

7. "I have a little shadow that goes in and out with me."

8. Bobbie is little. Father is big.

9. The sail boat will not move at all without the wind to push it.

X. No clue

4. Tom is a good boy.

5. I had a good time.

6. Have you ever had a train ride?

X. No clue

7. She put the wood in the stove.

8. Let's make a big snow man.

9. Let's go for a long ride.

Phrases:

Pat liked to help the man on the merry-go-round. Ted said, "Keep on."

Judy said, "What a good ride."

I had a ride on the train. Jon had a ride on the big boat. Ted liked to jump in the water.

FOURTH DAY

I. Obvious clue

1. Once upon a time there was a pretty little girl. Her grandmother made her a pretty little red cap and hood. She was called Little Red Riding Hood.

2. It is shiny and has wings. It carries people. It can fly. It is an airplane.

3. We go to bed at night and get up in the morning.

II. Partial clue

1. Father is big, but I am little.

2. It goes up, up, up. It is an airplane.

3. The sun rises in the morning.

III. Obvious clue

4. "Mistress Mary, quite contrary,
How does your garden grow?
With silver bells and cockle shells
And pretty maids all in a row."

5. This is the mother, and this is the father.

6. Hickory, dickory dock
The mouse ran up the clock.

IV. Partial clue

4. Ted lives with father and mother.

5. Judy went with mother. Ted went with father.

6. Dick was late so he ran the rest of the way to school.

FOURTH DAY

I. Oral cue

1. Once upon a time there was a pretty little girl.

Her grandmother made her a pretty little red cap and hood. She was called Little Red Riding Hood.

2. It has wings and has wings. It carries people. It can fly. It is an airplane.

3. We go to bed at night and get up in the morning.

II. Partial cue

1. Father is big, but I am little.

2. Up goes up, and up. It is an airplane.

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III. Oral cue

4. "Mistress Mary, quite contrary,

How does your garden grow?

With silver bells and cockle shells

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V. Partial clue

1. Father is big, but I am little.

2. It goes up, up, up. It is an airplane.

3. The sun rises in the morning.

VI. Obvious clue

7. "He snapped at a mosquito
He snapped at a flea
He snapped at a minnow
And he snapped at me."

8. "Bobby Shafto's gone to sea,
With silver buckles on his knee;
When he comes back he'll marry me."

9. What did John do? This is what John did?

VII. Partial clue

4. Ted lives with father and mother.

5. Judy went with mother. Ted went with father.

6. Dick was late so he ran the rest of the way to school.

VIII. No clue

1. Betty had a little doll.

2. I should like to fly in an airplane.

3. Good morning, children.

Partial clue

7. Father walked with Jim. Mother walked with me.

8. Jim caught Ted, Bobbie, and Judy, but he couldn't catch me.

9. Where did you go?

IX. Partial clue

7. Father walked with Jim. Mother walked with me.

8. Jim caught Ted, Bobbie, and Judy, but he couldn't catch me.

9. Where did you go?

No clue

4. Mother went to the store with Mary.

5. This is the father.

6. The dog ran after the cat.

X. No clue

7. Come with me.

8. Father went to the store. He got some ice cream.

9. Did you see Santa Claus?

Phrases:

Ted went for a walk with father.

Bounce likes to play with Ted. He ran and ran.

Mother went to the store with me.

Jim has a little airplane.

One morning I went for a ride.

He did not see the circus parade.

9. Where did you go?

IX. Partial clue

7. Father walked with Jim. Mother walked with me.

8. Jim caught Ted, Bobbie, and Judy, but he couldn't catch me.

9. Where did you go?

No clue

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Mother went to the store with me.

Jim has a little airplane.

One morning I went for a ride.

He did not see the circus parade.

FIFTH DAY

I. Obvious clue

1. In the fall the leaves turn brown.

2. A baby dog is called a puppy.

3. Mother went to the store. I do not know what she has, but she has something.

II. Partial clue

1. Some eyes are blue and some are brown.

2. "Bow-wow," said the little puppy.

3. Father has something. I do not know what it is.

III. Obvious clue

4. There was an old woman who lived in a shoe. She had so many children, she didn't know what to do.

5. This is not your ball. It is my ball.

6. At recess, we go out to play.

IV. Partial clue

4. "The Queen of Hearts, she made some tarts."

5. This little kitty has soft, white fur. This is my kitty.

6. Do not play in the street.

V. Partial clue

1. Some eyes are blue and some are brown.

2. "Bow-wow," said the little puppy.

3. Father has something. I do not know what it is.

FIFTH DAY

I. Obvious clue

1. In the fall the leaves turn brown.

2. A baby dog is called a puppy.

3. Mother went to the store. I do not know what she had, but she has something.

II. Partial clue

1. Some eyes are blue and some are brown.

2. "Bow-wow," said the little puppy.

3. Father has something. I do not know what it is.

III. Obvious clue

4. There was an old woman who lived in a shoe. She had so many children, she didn't know what to do.

5. This is not your ball. It is my ball.

6. At recess, we go out to play.

IV. Partial clue

4. "The queen of hearts, she made some tarts."

5. This little kitty has soft, white fur. This is my kitty.

6. Do not play in the street.

V. Partial clue

1. Some eyes are blue and some are brown.

2. "Bow-wow," said the little puppy.

3. Father has something. I do not know what it is.

VI. Obvious clue

7. Which ball do you like? I like this one.

8. Jim and Judy went to see Santa. Santa said, "Well, children, what would you like for Christmas?"

9. Judy liked the little kitten very much. Father said, "Judy, you may have this kitten."

VII. Partial clue

4. "The Queen of Hearts, she made some tarts."

5. This little kitty has soft, white fur. This is my kitty.

6. Do not play in the street.

VIII. No clue

1. Jane has a pair of new brown shoes.

2. This little puppy likes to play.

3. I have something for you.

IX. Partial clue

7. That ball is mine. This one is yours.

8. "Where are you going, Jack?" said Mother.

9. I shall call tomorrow, if I may.

IX. Partial clue

7. That ball is mine. This one is yours.

8. "Where are you going, Jack?" said Mother.

9. I shall call tomorrow, if I may.

No clue

4. What did Mother say? She said, "Come home."

5. This is my doll. 6. Let us play a game.

VI. Obvious clue

7. Which doll do you like? I like this one.

8. The sad lady wants to see Santa. Sonia said, "Well, children, what would you like for Christmas?"

9. Judy liked the little kitten very much. Father said, "Judy, you may have this kitten."

VII. Partial clue

A. "The queen of hearts, she made some tarts."

B. "This little kitty has soft, warm fur. This is my kitty."

C. Do not play in the street.

VIII. No clue

1. Jane has a pair of new brown shoes.

2. This little puppy likes to play.

3. I have something for you.

IX. Partial clue

7. That doll is mine. This one is yours.

8. "There are you going, Jenny?" said Mother.

9. I shall call tomorrow, if I can.

X. Partial clue

7. What doll is mine. This one is yours.

8. "There are you go, Jenny?" said Mother.

9. I shall call tomorrow, if I can.

No clue

A. What did Mother say? She said, "Some home."

B. This is my doll. C. Let me play a game.

X. No clue

7. This is the father.

8. I want to go with you.

9. May I go skating Mother?

Phrases:

Mother said she had something brown.

Billy said, "You may play with my puppy."

"This brown puppy is the surprise," said Judy.

6. No clue

7. This is the father.

8. I want to go with you.

9. May I go swimming instead?

Phrases:

Mother said she had something brown.

Billy said, "You may play with my ball."

"This brown bunny is the bunny," said Tony.

SIXTH DAY

I. Obvious clue

1. Give me all the candy that you have.

2. "What did you see in the circus parade?"

"I saw the funny clowns," said Judy.

3. "Pat-a-cake, pat-a-cake, baker's man!

So I will, master, as fast as I can."

II. Partial clue

1. Tom asked, "What have you done?"

2. It cuts wood. It is a saw.

3. Catch the ball if you can.

III. Obvious clue

4. Jane had a puppy. She called him Bounce.

Bounce was the puppy's name.

5. Where is Betty?

6. "I sprang from my bed to see what was the matter."

IV. Partial clue

4. What is your name?

5. Jane could not find Jack. "I wonder where he is?"

she said.

6. "And what can be the use of him is more than I

can see."

V. Partial clue

1. Tom asked, "What have you done?"

2. It cuts wood. It is a saw.

3. Catch the ball if you can.

SIXTH DAY

I. Obvious clue

1. Give me all the candy that you have.

2. "What did you see in the circus parade?"

"I saw the funny clowns," said Judy.

3. "Pat-a-cake, pat-a-cake, baker's man;

So I will, master, as fast as I can."

II. Partial clue

1. Tom asked, "What have you done?"

2. It quite wood. It is a saw.

3. Catch the ball if you can.

III. Obvious clue

4. Jane had a puppy. She called him Bounce.

Bounce was the puppy's name.

5. Where is Betty?

6. "I express from my bed to see what was the matter."

IV. Partial clue

4. What is your name?

5. Jane could not find Jack. "I wonder where he lay"

she said.

6. "And what can be the use of him is more than I

can see."

V. Partial clue

1. Tom asked, "What have you done?"

2. It quite wood. It is a saw.

3. Catch the ball if you can.

VI. Obvious clue

7. You like to run, but I like to walk.

8. Teddy went to the pet store. He looked at the little puppy.

9. A baby cat is called a kitten.

VII. Partial clue

4. What is your name?

5. Jane could not find Jack. "I wonder where he is?" she said.

6. "And what can be the use of him is more than I can see."

VIII. No clue

1. I have a little black kitten.

2. I saw the circus clowns yesterday.

3. Did you bring in a can for the salvage box?

Partial clue

7. Would you like to go for a walk with me?

8. The little puppy snapped at me.

9. "Mew, mew," said the kitten.

IX. Partial clue

7. Would you like to go for a walk with me?

8. The little puppy snapped at me.

9. "Mew, mew," said the kitten.

No clue

4. I will name my new doll Carol.

5. It is raining.

VI. Obvious clue

7. You like to run, but I like to walk.

8. Teddy went to the pet store. He looked at the little puppy.

9. A baby cat is called a kitten.

VII. Partial clue

4. What is your name?

5. Vane could not find Jack. "I wonder where he lay" she said.

6. "And what can be the use of this is more than I can see."

VIII. No clue

1. I have a little black kitten.

2. I saw the circus clowns yesterday.

3. Did you bring in a can for the salvage box?

Partial clue

7. Would you like to go for a walk with me?

8. The little puppy snapped at me.

9. "Mew, mew," said the kitten.

IX. Partial clue

7. Would you like to go for a walk with me?

8. The little puppy snapped at me.

9. "Mew, mew," said the kitten.

No clue

4. I will make my new coat Carol.

5. It is raining.

6. I have two eyes to <u>see</u> with.

X. No clue

7. I <u>walk</u> to school.

8. Mother was <u>at</u> the window.

9. The little girl wanted a <u>kitten</u> for a pet.

Phrases:

<u>I can see</u> the boat.

<u>I have</u> looked <u>at the kitten.</u>

His <u>name is</u> Whitey.

<u>I can walk</u> to the circus.

<u>I saw</u> the parade.

6. I have two eyes to see with.

X. No clue

7. I walk to school.

8. Mother was at the window.

9. The little girl wanted a kitten for a pet.

Phrases:

I can read the book.

I have looked at the kitten.

His name is Buttey.

I can walk to the circus.

I saw the parade.

SEVENTH DAY

I. Obvious clue

1. "Little Bo-Peep, has lost her sheep,
And can't tell where to find them;
Leave them alone and they'll come home
Wagging their tails behind them."

2. This is the story about the three bears.

3. Mother bought some bread at the store.

II. Partial clue

1. Father goes to work in the morning. He comes home at night.

2. This is the house that Jack built.

3. We buy things at the store.

III. Obvious clue

4. What did you get at the toy store? I got a little blue boat.

5. Jack and Jill went up the hill.

6. The colors in our flag are white, blue, and red.

IV. Partial clue

4. I went to the toy store. This is what I got.

5. "Old Mother Hubbard went to the cupboard.

6. "Clang, clang," went the big red fire truck.

V. Partial clue

1. Father goes to work in the morning. He comes home at night.

2. This is the house that Jack built.

SEVENTH DAY

I. Obvious clue

1. "Little Bo-Peep, has lost her sheep,

And can't tell where to find them;

Leave them alone and they'll come home

Wagging their tails behind them."

2. This is the story about the three bears.

3. Mother bought some bread at the store.

II. Partial clue

1. Father goes to work in the morning. He comes home at night.

2. This is the house that Jack built.

3. We buy things at the store.

III. Obvious clue

4. Jack did you get at the toy store? I got a little blue boat.

5. Jack and Jill went up the hill.

6. The colors in our flag are white, blue, and red.

IV. Partial clue

4. I went to the toy store. This is what I got.

5. "Old Mother Hubbard went to the cupboard.

6. "Ding, dong," went the big red fire bell.

V. Partial clue

1. Father goes to work in the morning. He comes home at night.

2. This is the house that Jack built.

3. We buy things at the store.

VI. Obvious clue

7. "Little Boy Blue, come blow your horn."

VII. Partial clue

4. I went to the toy store. This is what I got.

5. "Old Mother Hubbard went to the cupboard."

6. "Clang, clang," went the big red fire truck.

VIII. No clue

1. Mother called, "Come home, Judy."

2. He held him by the hand.

3. What did you get at the store?

Partial clue

7. "How do you like to go up in a swing,
Up in the air so blue."

IX. No clue

4. I got some candy.

5. Mother went for a walk.

6. Santa wears a red suit.

X. No clue

7. Betty has a new blue dress.

Phrases:

I got a red and blue airplane at the store.

Betty went home.

3. We buy things at the store.

VI. Obvious clue

7. "Little Boy Blue, come blow your horn."

VII. Partial clue

4. I went to the toy store. "This is what I got."

5. "Old Mother Hubbard went to the cupboard."

6. "Clang, clang," went the big red fire truck.

VIII. No clue

1. Mother called, "Come home, Judy."

2. He held him by the hand.

3. What did you get at the store?

Partial clue

7. "How do you like to go up in a swing,

Up in the air so blue."

IX. No clue

4. I got some candy.

5. Mother went for a walk.

6. Santa wears a red suit.

X. No clue

7. Betty has a new blue dress.

Present:

I got a red and blue airplane at the store.

Betty went home.

EIGHTH DAY

I. Obvious clue

1. Tom has a new coat and cap.

2. "There was an old woman who lived in a shoe.

She had so many children she didn't know what to do."

3. In the summer, the grass is green.

II. Partial clue

1. Tom wears a cap on his head.

2. What do you like to do best of all?

3. The cars go when the traffic light is green.

III. Obvious clue

4. "Twas the night before Christmas

When all through the house

Not a creature was stirring

Not even a mouse."

5. I will throw the ball. Catch it if you can.

6. Faher is a man.

IV. Partial clue

4. Jack built this house.

5. I have a ball. It is green.

6. I would like to see the organ man.

V. Partial clue

1. Tom wears a cap on his head.

2. What do you like to do best of all?

3. The cars go when the traffic light is green.

EIGHTH DAY

I. Obvious clue

1. You has a new coat and cap.

2. "There was an old woman who lived in a shoe.

She had so many children she didn't know what to do."

3. In the summer, the grass is green.

II. Partial clue

1. Tom wears a cap on his head.

2. What do you like to do best of all?

3. The cars go when the traffic light is green.

III. Obvious clue

4. "Twas the night before Christmas

When all through the house

Not a creature was stirring

Not even a mouse."

5. I will show the ball, catch it if you can.

6. Faber is a man.

IV. Partial clue

4. Jack built this house.

5. I have a ball. It is green.

6. I would like to see the organ man.

V. Partial clue

1. Tom wears a cap on his head.

2. What do you like to do best of all?

3. The cars go when the traffic light is green.

VI. Obvious clue

7. "All the king's horses and all the king's men
Could not put Humpty Dumpty together again."

8. It is made of glass. We can see through it. It is a window.

9. Is it snowing? Yes, it is snowing!

VII. Partial clue

4. Jack built this house.

5. I have a ball. It is green.

6. I would like to see the organ man.

VIII. No clue

1. Bobbie wears a blue cap.

2. What are you going to do?

3. Some trees stay green all the year.

Partial clue

7. Does Jean go to school? No, Jean does not go to school.

8. Jack Frost painted pictures on the window pane.

9. "Baa, baa, black sheep
Have you any wool?
Yes sir, yes sir
Three bags full."

IX. Partial clue

7. Does Jean go to school? No, Jean does not go to school.

VI. Obvious clue

7. "All the king's horses and all the king's men

Could not put Humpty Dumpty together again."

8. It is made of glass. We can see through it. It

is a window.

9. Is it anything? Yes, it is anything.

VII. Partial clue

4. Jack built this house.

5. I have a ball. It is green.

6. I would like to see the ocean sea.

VIII. No clue

1. Bobbie wears a blue cap.

2. What are you going to do?

3. Rose friend away dream all the year.

Partial clue

7. Does Jean go to school? No, Jean does not

go to school.

8. Jack Frost painted pictures on the window

pane.

9. "Baa, baa, black sheep

Have you any wool?

Yes sir, yes sir

Three bags full."

IX. Partial clue

7. Does Jean go to school? No, Jean does not

go to school.

8. Jack Frost painted pictures on the window pane.

9. "Baa, baa, black sheep
Have you any wool
Yes sir, yes sir
Three bags full."

No clue

4. This house is made of wood.

5. What is it?

6. "Good morning," said the man.

X. No clue

7. I did not get lost.

8. A window lets in the light.

9. "Would you like to go for a ride?" said Father.
"Yes," said Bobbie.

Phrases:

The man opened the window.

"Yes, he lives in a pretty green house."

Mother said, "Do not do it."

Billy wore a green cap.

NINTH DAY

I. Obvious clue

1. Santa Claus has a sleigh full of toys.

2. It is round and soft. It bounces low. It bounces tall. It is gaily colored. It is a ball.

3. "What lost your mittens
You naughty little kittens
Then you shall have no pie."

II. Partial clue

1. Ted had a boat, a train, and an airplane. He had many toys.

2. Let us have a game of base ball.

3. I will play the game. Then I will go home.

III. Obvious clue

4. The airplane can fly high into the air.

5. This is an old shoe, that one is a new shoe.

6. Mother said, "It is very cold. Ted, wear your heavy coat.

IV. Partial clue

4. In winter most birds fly to the south.

5. Jane is going to a party. Mother will get her a new dress.

6. We wear a coat over other clothes.

V. Partial clue.

1. Ted had a boat, a train, and an airplane. He had many toys.

NINTH DAY

I. Oral language

1. Santa Claus has a sleigh full of toys.

2. It is round and soft. It bounces low. It bounces tall. It is silly colored. It is a ball.

3. "Shut that your kittens

Son naughty little kittens

Then you shall have no pie."

II. Pictorial clues

1. Ted had a book, a train, and an airplane. He had many toys.

2. Let us have a game of base ball.

3. I will play the game. Then I will go home.

III. Oral clues

4. The airplane was flying high into the air.

5. Nina is an old shoe. That one is a red shoe.

6. Mother said, "It is very cold. Ted, wear your heavy coat."

IV. Pictorial clues

4. In winter snowbirds fly to the south.

5. Jane is going to a party. Mother will get her a new dress.

6. To wear a coat over other clothes.

V. Pictorial clues

1. Ted had a boat, a train, and an airplane.

He had many toys.

2. Let us have a game of base ball.

3. I will play the game. Then I will go home.

VI. Obvious clue

7. Father told a funny story. Hear Bobbie laugh at it.

8. Judy is polite. She said, "Mother, may I have some candy, please?"

9. Be quiet so baby can sleep.

VII. Partial clue

4. In winter most birds fly to the south.

5. Jane is going to a party. Mother will get her a new dress.

6. We wear a coat over other clothes.

VIII. No clue

1. "Put your toys back in the box, Ted," said Mother.

2. Children like to play with a ball.

3. It was cloudy. Then it began to rain.

Partial clue

7. If you tickle Judy, she will laugh.

8. Judy says this word is a magic word. It helps her every time she uses it. The word is please.

9. Jill's puppy runs away, so Father ties him to the tree.

IX. Partial clue

7. If you tickle Judy, she will laugh.

8. Judy says this word is a magic word. It helps her every time she uses it. The word is please.

2. Let us have a game of base ball.

3. I will play the game. Then I will go home.

VI. Obvious clue

7. Father told a funny story. Dear Bobbie laugh at it.

8. Judy is polite. She said, "Father, may I have some candy, please?"

9. Be quiet so baby can sleep.

VII. Partial clue

4. In winter most birds fly to the south.

5. Jane is going to a party. Mother will get her a new dress.

6. We wear a coat over other clothes.

VIII. No clue

1. "It's your turn now. Put in the box, Ted," said Mother.

2. Children like to play with a ball.

3. It was cloudy. Then it began to rain.

Partial clue

7. If you tickle Judy, she will laugh.

8. Judy says this word is a magic word. It helps her every time she uses it. The word is please.

9. Bill's puppy ran away, so Father ties him to the tree.

IX. Partial clue

7. If you tickle Judy, she will laugh.

8. Judy says this word is a magic word. It helps her every time she uses it. The word is please.

9. Jill's puppy runs away, so Father ties him to the tree.

No clue

4. The birds will fly away.

5. Is that a new sled?

6. "Mother, please button my new red coat?"

X. No clue

7. How Jane did laugh when she saw the clowns.

8. Jack tries to please his mother.

9. She was so tired she could not eat her dinner.

Phrases:

Judy has a new coat.

Soon it will be cold. Then the birds will fly away.

Jack had a ball, and other toys.

People laugh at funny stories.

Jane wanted mother to help her, so she said, "Please."

3. Jill's pony runs away, so Father ties him to the tree.

No clue

4. The bride will fly away.

5. In what a new-dress?

6. "Father, please button my new red coat!"

X. No clue

7. Her face did lower when she saw the gloves.

8. Jack tries to please his mother.

9. The man in black-and could not see her dinner.

Threadbare

Lady has a new coat.

Soon it will be gold. Soon the bride will fly away.

Took the a bell, and other-love.

Family lower as Tommy stroke.

Jane wished water to help her, so she said,

"Please."

TENTH DAY

I. Obvious clue

1. The wolf was to meet Little Pig at one o'clock, but Little Pig got up one hour earlier.

2. "Little Bo-Peep has lost her sheep,
And can't tell where to find them."

3. Bobbie likes to play in the sand-box.

II. Partial clue

1. "We have a secret, just we three,
The robin and I, and the sweet cherry tree;
The robin told the tree, and the tree told me,
And nobody knows it but just we three."

2. The birds have a hard time to find food in the winter.

3. I will put my blocks back in the box.

III. Obvious clue

4. Old Mother Hubbard went to the cupboard
To get her poor dog a bone.

5. There was an old woman who lived in a shoe.

6. The rabbit makes his home in a hole in the ground.

IV. Partial clue

4. A puppy is a little dog.

5. Jane and Judy are here. Jill was here but she had to go home early.

6. Tom's coat got caught on the fence. Now there is a hole in the coat.

SIXTH DAY

I. Obvious rime

1. The wolf was to meet Little Pig at one o'clock.

But Little Pig got up one hour earlier.

2. "Little Bo-Peep has lost her sheep.

And can't tell where to find them."

3. Bobbie likes to play in the sand-box.

II. Partial rime

1. "We have a secret, just we three,

The robin and I, and the sweet cherry tree;

The robin told the tree, and the tree told me,

And nobody knows it but just we three."

2. The kids have a hard time to find food in the

winter.

3. I will put my blocks back in the box.

III. Obvious rime

4. Old Mother Hubbard went to the cupboard

To get her poor dog a bone.

5. There was an old woman who lived in a shoe.

6. The rabbit makes his home in a hole in the ground.

IV. Partial rime

4. A canoe is a little boat.

5. Jane and Judy are here. Will Max here but she had

to go home early.

6. Tom's coat got caught on the fence. Now there is

a hole in the coat.

V. Partial clue

1. "We have a secret, just we three,

The robin and i, and the sweet cherry tree;

The robin told the tree, and the tree told me,

And nobody knows it, but just we three."

2. The birds have a hard time to find food in the winter.

3. I will put my blocks back in the box.

VI. Obvious clue

7. Jack and Jill went up the hill

To get a pail of water.

8. Mr. McGregor said, "Get out of my garden."

9. "Little Miss Muffett

Sat on a tuffett

Eating her curds and whey

Along came a spider---"

VII. Partial clue

4. A puppy is a little dog.

5. Jane and Judy are here. Jill was here but she had to go home early.

6. Tom's coat got caught on the fence. Now there is a hole in the coat.

VIII. No clue

1. The cat, the dog, the duck, and the pig wanted to eat the bread, but they did not want to help the Little Red Hen.

V. Partial clue

1. "We have a secret, just we three,
"Me robin and I, and the sweet cherry tree!
The robin told the tree, and the tree told me,
And nobody knows it, but just we three."
2. The birds have a keen time to find food in the winter.
3. I will pay blocks back in the fall.

VI. Obvious clue

1. Jack and Jill went up the hill
To get a pail of water.
2. Mr. Rodgers said, "Get out of my garden."
3. "Little miss muffet
Sat on a tuffet
Eating her curds and whey
Along came a spider---"

VII. Partial clue

1. A query is a little jar.
2. Jane and Judy are here. Jill was here but she had left here early.
3. Tom's coat got caught on the fence. Now there is a hole in the coat.

VIII. No clue

1. The cat, the dog, the duck, and the pig wanted to eat the bread, but they did not want to help the Little Red Hen.

2. I lost a penny and cannot find it.

3. John brought a turtle to school. He had it in a box.

Partial clue

7. Mother went to the store. What did she get?

8. The little puppy fell into a hole. He could not get out.

9. My dog, Rover, was away for two days. He came back today.

IX. Partial clue

7. Mother went to the store. What did she get?

8. The little puppy fell into a hole. He could not get out.

9. My dog, Rover, was away for two days. He came back today.

No clue

4. Billy threw the stick. His dog ran after it.

5. It was raining when I came home.

6. See the hole in the wall.

X. No clue

7. Jane will get the cookies.

8. Jack called, "Come out and play."

9. Who came to your party?

Phrases:

The dog was in a hole. He could not get out.

Judy came, but she could not find the box.

2. I lost a penny and cannot find it.

3. John brought a turtle to school. He had it in a box.

Partial clue

7. Mother went to the store. What did she buy?

8. The little puppy fell into a hole. He could not get out.

9. My dog, Rover, was away for two days. He came back today.

IX. Partial clue

7. Mother went to the store. What did she buy?

8. The little puppy fell into a hole. He could not get out.

9. My dog, Rover, was away for two days. He came back today.

No clue

4. Billy threw the stick. His dog ran after it.

5. It was raining when I came home.

6. Joe hung his hole in the wall.

X. No clue

7. Jane will wet the cookies.

8. Jack called, "Come out and play."

9. Who came to your party?

Phrases:

The dog was in a hole. He could not get out.

Judy came, but she could not find the box.

ELEVENTH DAY

I. Obvious clue

1. Will you go with me? Yes, I will go with you.

2. He took a piece of candy.

3. I laugh when I am happy.

II. Partial clue

1. The sun will set in the west.

2. What is this doll made of?

3. Bobbie says that Christmas is a happy time.

III. Obvious clue

4. Mother said, "Judy, take your umbrella. It may rain."

5. I like to help Mother. I wash the dishes for her.

6. The rabbit ran into his hole.

IV. Partial clue

4. Pitter, patter goes the rain against the window pane.

5. Mother said, "Get ready for bed."

6. The Pied Piper took the children into the side of the hill.

V. Partial clue

1. The sun will set in the west.

2. What is this doll made of?

3. Bobbie says that Christmas is a happy time.

VI. Obvious clue

7. Little Jack Horner said, "What a good boy am I."

8. Ted lived in the country. Ted lives in the city.

9. There was an old woman who lived in a shoe.

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SUPPLEMENTARY DAY

I. Opening drills

1. Will you go with me? Yes, I will go with you.

2. He took a piece of candy.

3. I laugh when I am happy.

II. Partial drills

1. The sun will out in the east.

2. What is this girl made of?

3. Bobbie says that Christmas is a happy time.

III. Oral drills

4. Mother said, "Kate, take your umbrella. It may rain."

5. I like to help Mother. I wash the dishes for her.

6. The people ran into the hole.

IV. Partial drills

4. Father, better open the point against the window open.

5. Mother said, "Let go by the yard."

6. The first floor has the children into the side of the hill.

V. Partial drills

1. The sun will out in the east.

2. What is this girl made of?

3. Bobbie says that Christmas is a happy time.

VI. Opening drills

7. Little Jack Horner said, "What a good boy am I."

8. Tom lived in the country. "Oh! Lives in the city.

9. There was an old woman who lived in a shoe.

Boston University
School of Education
Library

VII. Partial clue

4. Pitter, patter goes the rain against the window pane.

5. Mother said, "Get ready for bed."

6. The Pied Piper took the children into the side of the hill.

VIII. No clue

1. He will see you after school.

2. The king's throne was made of gold.

3. When you are good, Mother is happy.

Partial clue

7. Where are you going? I am going away.

8. The country mouse went to visit the city mouse.

9. There was a knock at the door. I wonder who is there.

IX. Partial clue

7. Where are you going? I am going away.

8. The country mouse went to visit the city mouse.

9. There was a knock at the door. I wonder who is there.

No clue

4. Rain is water that falls in drops.

5. What is this for?

6. He drove the car into the garage.

VII. Partial clue

1. Sister, pattern goes the rain against the window pane.

2. Mother said, "Get ready for bed."

3. The Pied Piper took the children into the side of the hill.

VIII. No clue

1. He will see you after school.

2. The king's throne was made of gold.

3. When you are good, Mother is happy.

Partial clue

1. Where are you going? I am going away.

2. The country mouse went to visit the city mouse.

3. There was a knock at the door. I wonder who is there.

IX. Partial clue

1. Where are you going? I am going away.

2. The country mouse went to visit the city mouse.

3. There was a knock at the door. I wonder who is there.

No clue

4. Jack is water that falls in drops.

5. What is this for?

6. He drove the car into the garage.

X. No clue

7. I am a good boy.

8. We live in the city.

9. Who is ringing the bell?

Phrases:

It is cloudy. Soon it will rain.

I am happy.

Who went into the city?

I would like a piece of candy for Jack.

X. No cuts

7. I am a good boy.

8. We have in the city.

9. Who is rinsing the boiler?

Phrases:

It is cloudy. Soon it will rain.

I am happy.

Who work into the night?

I would like a piece of candy for dark.

TWELFTH DAY

I. Obvious clue

1. The children waited until the policeman made the cars stop before they crossed the street.

2. Jill wants this doll, but I want that one.

3. I could not reach the cookie jar, but Mother could.

II. Partial clue

1. The red traffic light tells the cars to stop.

2. This is the house that Jack built.

3. I told them that I could sing.

III. Obvious clue

4. The Little Wee Bear said, "Someone has been tasting my porridge and ate it all up."

5. I did not hear what you said. Please say it again.

6. Father came home with a big box. He did not tell Bobbie what was in it. It was going to be a surprise.

IV. Partial clue

4. Bobbie likes milk. He drinks all his milk.

5. Did you ask Mother for some candy? What did she say?

6. Tomorrow is Bobbie's birthday. We are having a surprise for him.

EASTER DAY

I. Obvious clue

1. The children walked until the policeman made them move <u>along</u> before they crossed the street.

2. Will works extra <u>hard</u>, that I want <u>more</u> one.

3. I could not reach the cookie jar. But Mother <u>could</u>.

II. Partial clue

1. The red traffic lights tells the cars to <u>stop</u>.

2. This is the house <u>that</u> Jack built.

3. I told them that I <u>could</u> sing.

III. Obvious clue

4. The little van Saer said, "Someone has been <u>tasting</u> my porridge and ate it <u>all</u> up."

5. I did not hear what you said. Please <u>say</u> it again.

6. Father gave Mona with a big box. He did not tell Bobbie what was in it. It was going to be a <u>surprise</u>.

IV. Partial clue

4. Bobbie likes milk. He drinks <u>all</u> his milk.

5. Did you ask Mother for some candy? What did she <u>say</u>?

6. Tomorrow is Bobbie's birthday. We are having a <u>surprise</u> for him.

V. Partial clue

1. The red traffic light tells the cars to stop.

2. This is the house that Jack built.

3. I told him that I could sing.

VI. Obvious clue

7. "Georgie Porgie, pudding and pie
Kissed the girls and made them cry;
When the girls came out to play
Georgie Porgie ran away."

8. Was there a telephone call for me?

9. Betty was here, but she is not here now.

VII. Partial clue

4. Bobbie likes milk. He drinks all his milk.

5. Did you ask Mother for some candy? What did she say?

6. Tomorrow is Bobbie's birthday. We are having a surprise for him.

VIII. No clue

1. Father will stop the car.

2. That book is mine.

3. Father could get the apples.

Partial clue

7. The cat ran away from the dog.

8. What do you call your dog?

9. I must help Mother now.

7. Partial clue

1. The red traffic light bails the cars to stop.

2. This is the house that Jack built.

3. I told him that I could sing.

VI. Obvious clue

1. Georgia Porgie, puddin' and pie

Kissed the girls and made them cry;

When the girls came out to play

Georgie Porgie ran away."

2. Was there a Salvadore dali for me?

3. Bobby was here, but she is not here now.

VII. Non-real clue

1. Bobby lango milk. He drinks dali his milk.

2. Did you ask Mother for more candy? What did she say?

3. Tomorrow is Bobbie's birthday. We are having a surprise for him."

VIII. No clue

1. Father will open the car.

2. That book is mine.

3. Mother could get the model.

Partial clue

1. The cat ran away from the dog.

2. What do you call your dog?

3. I must join brother Joe.

IX. Partial clue

7. The cat ran away from the dog.

8. Jack did not hear his mother call.

9. Jane said, "I must go home now."

Phrases:

"Peep-peep," was all that the chick could say.

A man stopped. "Here is the surprise now," said Father.

The man will call Stop! Stop! Do not run away."

IX. Special clue

7. The cat ran away from the dog.

8. Jack did not hear his mother call.

9. Jane said, "I must go home now."

Throughout,

"Beep-beep," was all that the chick could

say.

A man shouted, "Here is the airport now,"

said Fabian.

The man yell Good! Stop! Do not run

away."

THIRTEENTH DAY

I. Obvious clue

1. Three little kittens lost their mittens,
And they began to cry.

2. Old Mother Hubbard went to the cupboard
To get her poor dog a bone.

3. A pony is an animal.

II. Partial clue

1. The men worked hard. They were very tired.

2. What did Mary lose? She lost her mitten.

3. A robin is a bird; a dog is an animal.

III. Obvious clue

4. It is an animal. It has horns. It gives us milk. It likes to eat and eat. The troll did not eat the little one. It is a goat.

5. What do you do when you are hungry? I want something to eat.

6. Little Wee Bear said, "Someone has been tasting my porridge and ate it all up."

IV. Partial clue

4. "Please don't eat me," said Little Billy Goat.

5. I will eat my dinner at noon.

6. What did you eat? I ate an apple.

V. Partial clue

1. The men worked hard. They were very tired.

2. What did Mary lose? She lost her mitten.

THIRTEENTH DAY

I. Obvious clue

1. These little kittens lost their mittens.

And they began to cry.

2. Old Mother Hubbard went to the cupboard

To get her poor dog a bone.

3. A pony is an animal.

II. Partial clue

1. The men worked hard. They were very tired.

2. What did Mary Jacot who lost her mitten.

3. A robin is a bird; a dog is an animal.

III. Obvious clue

4. It is an animal. It has horns. It gives us milk.

It likes to eat and eat. The troll did not eat

the little one. It is a goat.

5. What do you do when you are hungry? I want

something to eat.

6. Little Tee Bear said, "Someone has been tasting

my porridge and ate it all up."

IV. Partial clue

4. "Please don't eat me," said little Billy Goat.

5. I will eat my dinner at noon.

6. What did you eat? I ate an apple.

V. Partial clue

1. The men worked hard. They were very tired.

2. What did Mary Jacot the lost her mitten.

3. A robin is a bird; a dog is an animal.

VI. Obvious clue

7. It looks like a real baby. It closes its eyes, and goes to sleep. It says Ma-ma. It is a doll.

8. These are my new shoes; those are my old shoes.

9. The barn is in the barnyard.

VII. Partial clue

4. "Please don't eat me," said the Little Billy Goat.

5. I will eat my dinner at noon.

6. What did you eat? I ate an apple.

VIII. No clue

1. The children are in school now. They will go home at three o'clock.

2. Mary could not find her lunch box.

3. What animal did you like at the zoo?

Partial clue

7. Judy is out wheeling her doll carriage.

8. Ted will be six years old tomorrow.

9. Billy fed all the animals in the barnyard.

IX. Partial clue

7. Judy is out wheeling her doll carriage.

8. Ted will be six years old tomorrow.

9. Billy fed all the animals in the barnyard.

3. A robin is a bird; a dog is an animal.

VI. Obvious clue

7. It looks like a real baby. It closes its eyes, and goes to sleep. It says "ma-ma."

It is a doll.

8. These are my new shoes; those are my old shoes.

9. The barn is in the backyard.

VII. Partial clue

4. "Please don't eat me," said the little silly goat.

5. I will eat my dinner at noon.

6. What did you eat? I ate an apple.

VIII. No clue

1. The children are in school now. They will go home at three o'clock.

2. Mary could not find her lunch box.

3. What animal did you like at the zoo?

Partial clue

7. Judy is out wheeling her doll carriage.

8. Ted will be six years old tomorrow.

9. Milly fed all the animals in the barnyard.

IX. Partial clue

7. Judy is out wheeling her doll carriage.

8. Ted will be six years old tomorrow.

9. Milly fed all the animals in the barnyard.

No clue

4. Little Goat lived in the barnyard.

5. What do you want to eat?

6. John ate some bread and jam.

X. No clue

7. The doll fell out of her arms and was broken.

8. Jill's grandfather is an old man.

9. The animals lived in the barnyard.

Phrases:

The old goat in the barnyard ate and ate.

She named her doll Carol.

The children arrived at the zoo when it was almost ready to close. They saw only one animal eat.

No clue

4. Little Goat lived in the backyard.

5. What do you want to eat?

6. John ate some bread and jam.

X. No clue

7. The doll fell out of her arms and was broken.

8. Bill's grandfather is an old man.

9. The animals lived in the backyard.

Phrases:

The old goat in the backyard ate and ate.

The named her doll Carol.

The children arrived at the zoo when it was almost ready to close. They saw only one animal eat.

FOURTEENTH DAY

I. Obvious clue

1. The bus stopped. Something was wrong. The man could not <u>start</u> it.

2. "Come with me," said Father.
"Where <u>are</u> we going?" asked Tim.

3. It is an animal. It says "Quack-quack." It is a <u>duck</u>.

II. Partial clue

1. When are we going to <u>start</u> for home?

2. The children <u>are</u> running.

3. It lives near the water. It can swim. It can fly. It is a <u>duck</u>.

III. Obvious clue

4. Our baby is learning to say some words. He is learning to <u>talk</u>.

5. "Star light, star bright
First star I see tonight
I <u>wish</u> I may, I wish I might
Have the wish I wish tonight."

6. It is an animal with feathers. It can fly high. It can say "Tweet-tweet." It lives in a nest. It is a <u>bird</u>.

IV. Partial clue

4. Ann likes to sing and John likes to <u>talk</u>.

5. The fairy told the princess to make a <u>wish</u>.

TOUCH-LISTEN DAY

I. Obvious clue

1. The hen clucked. Something was wrong. The man could not *hear* it.

2. "Come with me," said Tatiana.

"There *are* we going?" asked Tim.

3. It is an animal. It says "Quack-quack." It is a *duck*.

II. Partial clue

1. When are we going to *leave* for home?

2. The children *are* running.

3. It lives mostly in water. It can *swim*. It can fly.

It is a *duck*.

III. Obvious clue

4. Our baby is learning to say some words. He is learning to *talk*.

5. "Star light, star bright

First star I see tonight

I *wish* I may, I wish I might

Have the wish I wish tonight."

6. It is an animal with feathers. It can fly high. It can say "Tweet-tweet." It lives in a nest. It is a *bird*.

IV. Partial clue

4. Ann likes to sing and John likes to *walk*.

5. The fairy told the princess to make a *wish*.

6. Jim put the little house in the tree. Then he watched to see if a little bird would come.

V. Partial clue

1. When are we going to start for home?

2. The children are running.

3. It lives near the water. It can swim. It can fly. It is a duck.

VI. Obvious clue

7. When did you come home? I just came.

8. He had long ears and a short tail. He hops fast. He lives in a hole in the ground. He is a rabbit.

9. The old woman lived in a shoe. I live in a house.

VII. Partial clue

4. Ann likes to sing and John likes to talk.

5. The fairy told the princess to make a wish.

6. Jim put the little house in the tree. Then he watched to see if a little bird would come.

VIII. No clue

1. I saw the dog run away and I saw Billy start after him.

2. What are you doing?

3. Jimmie likes the little duck best of all the pets.

Partial clue

7. "I would like to hear this story again. Please read it just once more."

8. My pet likes lettuce and carrots. My pet is a rabbit.

9. Where do you live?

IX. Partial clue

7. "I would like to hear this story once more. Please read it just once more.

8. My pet likes lettuce and carrots. My pet is a rabbit.

9. Where do you live?

No clue

4. Mr. Brown will talk to us now.

5. I wish you a Merry Christmas.

6. A bird can fly high.

X. No clue

7. Father just finished his dinner.

8. My best pet is a rabbit.

9. Bobbie and Billy live in that little stone house.

Phrases:

Jack has many pets. His pets are a rabbit, a duck and a bird.

I will start to talk about my new sled.

"Make a wish," said the fairy godmother.

I live at the beach just for the summer.

7. "I would like to hear this story again. Please read it just once more."

8. My pet likes lettuce and carrots. My pet is a rabbit.

9. Where do you live?

IX. Partial clue

7. "I would like to hear this story once more. Please read it just once more."

8. My pet likes lettuce and carrots. My pet is a rabbit.

9. Where do you live?

No clue

4. Mr. Brown will talk to us now.

5. I wish you a Merry Christmas.

6. A bird can fly high.

X. No clue

7. Father just finished his dinner.

8. My best pet is a rabbit.

9. Bobbie and Billy live in that little stone house.

Pheasant

Jack has many pets. His pets are a rabbit, a duck and a bird.

I will start to talk about my new sled.

"Make a wish," said the fairy godmother.

I live at the beach just for the summer.

FIFTEENTH DAY

I. Obvious clue

1. There were three little blue eggs in the bird's nest.

2. It is very dark at night; it is light in the day.

3. Little rabbit went away. Hop, hop he went.

II. Partial clue

1. The bird made a nice nest.

2. Sunday is the name of the first day of the week.

3. Let's have a game of hop tag.

III. Obvious clue

4. The children planted carrots and beans in their garden.

5. Betty went to see Judy, but she did not stay for long.

6. Coal is black. Snow is white.

IV. Partial clue

4. Peter Rabbit went into Mr. McGregor's garden.

5. Mother is not here. I do not like to be here alone. Please stay with me until she comes home.

6. The colors in our flag are red, blue, and white.

V. Partial clue

1. The bird made a nice nest.

2. Sunday is the name of the first day of the week.

FOURTEENTH DAY

I. Obvious clue

1. There were three little blue eggs in the bird's nest.

2. It is very dark at night; it is light in the day.

3. Little rabbit went away. Now, hop he went.

II. Partial clue

1. The bird made a blue nest.

2. Sunday is the name of the first day of the week.

3. Let's have a game of hide tag.

III. Obvious clue

4. The children planted carrots and beans in their garden.

5. Betty went to see Judy, but she did not stay for long.

6. Coal is black. Snow is white.

IV. Partial clue

4. Peter Rabbit went into Mr. McGregor's garden.

5. Mother is not home. I do not like to be here alone. Please stay with me until she comes home.

6. The colors in our flag are red, blue, and white.

V. Partial clue

1. The bird made a blue nest.

2. Sunday is the name of the first day of the week.

3. Let's have a game of hop tag.

VI. Obvious clue

7. Flopsy, Mopsy, and Cotton-tail, who were good little rabbits, went down the lane to gather blackberries; but Peter, who was very naughty, ran straight away to Mr. McGregor's garden and squeezed under the gate.

8. "There was a little girl who had a little curl
Right in the middle of her forehead.
When she was good, she was very, very good,
But when she was bad she was horrid."

9. The Gingerbread Boy said, "Run, run as fast as you can."

VII. Partial clue

4. Peter Rabbit went into Mr. McGregor's garden.

5. Mother is not here. I do not like to be here alone. Please stay with me until she comes home.

6. The colors in our flag are red, blue, and white.

VIII. No clue

1. There was a nest in the tree.

2. Grandmother said she would come and stay for the day.

3. Jack likes to hop.

Partial clue

7. Peter Rabbit slipped under the gate and was safe at last in the woods.

3. Let's have a game of hide tag.

VI. Obvious clue

7. Flopsy, Mopsy, and Cotton-tail, who were good little rabbits, went down the lane to gather blackberries; but Peter, who was very naughty, ran straight away to Mr. McGregor's garden and squeezed under the gate.

8. "There was a little girl who had a little curl
Right in the middle of her forehead.
When she was good, she was very good,
But when she was bad she was horrid."

9. The Gingerbread Boy said, "Run, run as fast as you can."

VII. Partial clue

4. Peter Rabbit went into Mr. McGregor's garden.

5. Mother is not here. I do not like to be there alone. Please play with me until she comes home.

6. The colors in our flag are red, blue, and white.

VIII. No clue

1. There was a nest in the tree.

2. Grandmother said she would come and play for the day.

3. Jack likes to fish.

Partial clue

7. Peter Rabbit slipped under the gate and was safe at last in the woods.

8. In summer it is very warm.

9. My cat does not like dogs. He will run away when he sees a dog.

IX. Partial clue

7. Peter Rabbit slipped under the gate and was safe at last in the woods.

8. In summer it is very warm.

9. My cat does not like dogs. He will run away when he sees a dog.

No clue

4. Tim will help father in the garden.

5. Will you stay and play with me?

6. Jane has a new white dress.

X. No clue

7. I got up very early one morning.

8. The little kitten was sitting on the gate sunning herself.

9. Some boys can run very fast.

Phrases:

The baby birds had to stay in the nest all day.

The rabbit slipped under the garden gate.

Joe can run and hop very fast.

Joe has a white rabbit.

8. In summer it is very warm.

9. My cat does not like dogs. He will run away when he sees a dog.

IX. Textual clue

7. Peter Rabbit slipped under the gate and was safe at last in the woods.

8. In summer it is very warm.

9. My cat does not like dogs. He will run away when he sees a dog.

No clue

4. Tim will hoin father in the garden.

5. Will you obey and play with me?

6. Jane has a new White dresse.

X. No clue

7. I got up very early one morning.

8. The little kitten was sitting on the mile sunning herself.

9. Sam's boys can run very fast.

Phrases:

The baby birds had to stay in the nest all day.

The rabbit slipped under the garden gate.

Joe can run and hop very fine.

Joe has a white rabbit.

SIXTEENTH DAY

I. Obvious clue

1. Please show me how to do it?

2. Little Jack Horner put his thumb into the pie.

3. It is light in the day; it is dark at night.

II. Partial clue

1. I have one book. How many have you?

2. This book is mine, but that one is his.

3. Christmas Eve is the night before Christmas.

III. Obvious clue

4. It is an animal. It is fat. It has a curly tail. He cried "Wee-wee" all the way home. He is a pig.

5. That door is shut, but this one is open.

6. We get eggs from her. She says "Cluck-cluck." She is a hen.

IV. Partial clue

4. "Tom, Tom, the piper's son
Stole a pig and away he ran."

5. Sleep with your window open.

6. This is the story of the Little Red Hen.

V. Partial clue

1. I have one book. How many have you?

2. This book is mine, but that one is his.

3. Christmas Eve is the night before Christmas.

VI. Obvious clue

7. Jack's wagon was pulled by a goat.

SEVENTEENTH DAY

I. Obvious clue

1. Please when he how to do it?

2. Little Jack Horner put his thumb into the pie.

3. It is light in the day; it is dark at night.

II. Partial clue

1. I have one book. How many have you?

2. This book is mine, but that one is his.

3. Christmas Eve is the night before Christmas.

III. Obvious clue

4. It is an animal. It is red. It has a curly tail.

Ka ordad "Moo-moo" all the way home. He is a pig.

5. That door is shut, but this one is open.

6. We get eggs from her. She says "Cluck-cluck." She is a hen.

IV. Partial clue

4. "Tom, Tom, the piper's son

Stole a pig and away he ran."

5. Close with your window open.

6. This is the story of the little red hen.

V. Partial clue

1. I have one book. How many have you?

2. This book is mine, but that one is his.

3. Christmas Eve is the night before Christmas.

VI. Obvious clue

7. Jack's wagon was pulled by a goat.

8. It is an animal. It gives us milk. It says "Moo-moo". It is a cow.

9. The three little kittens said, "Mother, dear, we have lost our mittens."

VII. Partial clue

4. "Tom, Tom, the piper's son
Stole a pig and away he ran."

5. Sleep with your windows open.

6. This is the story of the Little Red Hen.

VIII. No clue

1. How are you?

2. He put on his cap and coat.

3. Father comes home at night.

Partial clue

7. A bumble-bee just flew by.

8. Hey diddle, diddle,
The cat and the fiddle,
The cow jumped over the moon.

9. Billy and Jack said, "We saw the circus parade."

IX. Partial clue

7. A bumble-bee just flew by.

8. Hey diddle, diddle,
The cat and the fiddle
The cow jumped over the moon.

9. Billy andJack said, "We saw the circus parade."

No clue

2. It is an animal. It gives us milk. It says

"Moo-moo". It is a cow.

3. The three little kittens said, "Mother, dear, we

have lost our mittens."

VII. Partial clue

4. "Tom, Tom, the piper's son

Stole a pig and away he ran."

5. Sleep with your windows open.

6. This is the story of the Little Red Hen.

VIII. No clue

1. How are you?

2. He put on his cap and coat.

3. Father comes home at night.

Partial clue

7. A bumble-bee just flew by.

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The cat and the fiddle.

The cow jumped over the moon.

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IX. Partial clue

7. A bumble-bee just flew by.

8. Hey diddle, diddle.

The cat and the fiddle

The cow jumped over the moon.

9. Billy and Jack said, "We see the circus parade."

No clue

4. The little pig had a good breakfast.

5. Let us open the box and see what is in it.

6. The brown hen laid an egg for Billy.

X. No clue

7. The dog was by the house.

8. The cow gives us milk.

9. Will you go to the show eith us. Yes, we will go.

Phrases:

The cow, the hen, and the pig had a good breakfast.

It started to show in the afternoon, and by night the ground was covered.

We showed him how to open his box.

4. The little pig had a good breakfast.

5. Let us open the box and see what is in it.

6. The brown hen laid an egg for Billy.

X. No also

7. The dog was by the house.

8. The cow gives us milk.

9. Will you go to the show with us. Yes, we will go.

Phrases:

The cow, the hen, and the pig had a good breakfast.

It started to snow in the afternoon, and by night the ground was covered.

He showed his hen to open his box.

SEVENTEENTH DAY

I. Obvious clue

1. Rain, rain, go away,
Come again some other day.

2. Billy, you stand here, and Jane, you stand next to him.

3. I have two names, so my doll must have two names.

II. Partial clue

1. Bobbie likes the story of the three bears. He asked Mother to read it over and over again.

2. Billy lives next door to Bobbie.

3. Boys and girls must go to school.

III. Obvious clue

4. "See" is a word.

5. The clown made us laugh. He was funny.

6. I had two apples, but I gave one to Jill.

IV. Partial clue

4. Baby cannot say a word.

5. We laughed at the funny story.

6. The children were hungry. Mother gave them some bread and milk.

V. Partial clue

1. Bobbie likes the story of the three bears. He asked Mother to read it over and over again.

2. Billy lives next door to Bobbie.

SEVENTEENTH DAY

I. Obvious clue

1. Rain, rain, go away.

Come again some other day.

2. Billy, you stand here, and Jane, you stand

next to him.

3. I have two nurses, so my doll must have two

nurses.

II. Partial clue

1. Bobbie likes the story of the three bears. He

asked Mother to read it over and over again.

2. Billy lives next door to Bobbie.

3. Boys and girls must go to school.

III. Obvious clue

4. "Boy" is a word.

5. The clown made us laugh. He was funny.

6. I had two apples, but I give one to Jill.

IV. Partial clue

4. Baby cannot say a word.

5. We laughed at the funny story.

6. The children were hungry. Mother gave them

some bread and milk.

V. Partial clue

1. Bobbie likes the story of the three bears. He

asked Mother to read it over and over again.

2. Billy lives next door to Bobbie.

3. Boys and girls must go to school.

VI. Obvious clue

7. Tom and Fred are twins. They have the same day for a birthday.

8. Jill was so glad to see Mother. She gave her a big hug.

9. My father is Mr. Green.

VII. Partial clue

4. Baby cannot say a word.

5. We laughed at the funny story.

6. The children were hungry. Mother gave them some bread and milk.

VIII. No clue

1. The girl jumped rope again and again.

2. "Jill, you may read next," said Miss Hill.

3. I must go home early.

Partial clue

7. Jane and I both go to the Tilton School. We go to the same school.

8. Jill gave the baby a big hug.

9. Peter Rabbit went into Mr. McGregor's garden.

IX. Partial clue

7. Jane and I both go to the Tilton School We go to the same school.

8. Jill gave the baby a big hug.

9. Peter Rabbit went into Mr. McGregor's garden.

3. Tony and Pete went to to school.

VI. Obvious plus

7. Jon and Fred are twins. They have the same day for a birthday.

8. Lili was so glad to see Tommy. She gave him a big kiss.

9. My father is Mr. Green.

VII. Partial plus

A. Baby cannot say a word.

B. He laughed at his funny story.

C. The children were hungry. Soon as Mary then came bread and milk.

VIII. To plus

1. The girl jumped from again and again.

2. "Lili, you say your prayers," said Miss Lili.

3. I want to have a party.

Partial plus

7. Jane and I both go to the Milton School. We go to the same school.

8. Lili gave the baby a big hug.

9. Peter Rabbit went into Mr. McGregor's garden.

IX. Partial plus

7. Jane and I both go to the Milton School. We go to the same school.

8. Lili gave the baby a big hug.

9. Peter Rabbit went into Mr. McGregor's garden.

No clue

4. I do not know this word.

5. Father told a funny story.

6. Mother gave me a cookie.

X. No clue

7. School begins at the same time each day.

8. Jane gave her doll a hug.

9. His name is Mr. Brown.

Phrases:

Mr. Brown came againa the next day.

He said the funny word again.

Jane gave her doll a hug just the same.

Jane must hug her doll to make her say Ma-ma.

No clue

4. I do not know this word.

5. Father told a funny story.

6. Father gave me a cookie.

X. No clue

7. School begins at 9:15 every time each day.

8. Jane gave her doll a bue.

9. She came in Mr. Brown.

Phrases:

Mr. Brown came during the noon day.

He said the funny-looking man.

Jane gave her doll a bue just the same.

Jane wrote her doll to make her pay ta-ma.

EIGHTEENTH DAY

I. Obvious clue

1. I wonder if Jane is at home? I will knock on the door and see.

2. The cat was up in the tree. A dog had chased him.

3. There was an old woman who lived in a shoe. She had so many children she didn't know what to do.

II. Partial clue

1. Close the door quietly.

2. What did you give Tom? I gave him some money.

3. The library has many books.

III. Obvious clue

4. When you answer the telephone, you say "Hello."

5. A ball is round.

6. The kittens were afraid of the puppy.

IV. Partial clue

4. We say "hello" when we meet someone.

5. The little monkey danced round and round.

6. The little pigs were afraid of the wolf.

V. Partial clue

1. Close the door quietly.

2. What did you give Tom? I gave him some candy.

3. The library has many books.

VI. Obvious clue

7. I have two pieces of candy. I will give you one.

EIGHTEENTH DAY

I. Obvious clue

1. I wonder if Jane is at home? I will knock on the door and see.

2. The cat was up in the tree. A dog had chased him.

3. There was an old woman who lived in a shoe.

She had so many children she didn't know what to do.

II. Partial clue

1. Close the door quietly.

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4. When you answer the telephone, you say "Hello."

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IV. Partial clue

4. We say "Hello" when we meet someone.

5. The little monkey danced round and round.

6. The little pigs were afraid of the wolf.

V. Partial clue

1. Close the door quietly.

2. What did you give Tom? I gave him some money.

3. The library has many books.

VI. Obvious clue

1. I have two pieces of candy. I will give you one.

8. The animals in the barnyard were hungry. Jack and Judy went out and fed them.

9. Mother did not have any candy, so she had to say "no" when Jack asked for some.

VII. Partial clue

4. We say "hello" when we meet someone.

5. The little monkey danced round and round.

6. The little pigs were afraid of the wolf.

VIII. No clue

1. Please open the door.

2. Jack is still sleeping. I will wake him.

3. How many marbles have you?

Partial clue

7. What did Father give you?

8. The children fed peanuts to the pigeons.

9. The snowstorm was so bad that there was no school for the day.

IX. Partial clue

7. What did Father give you?

8. The children fed peanuts to the pigeons.

9. The snowstorm was so bad that there was no school for the day.

No clue

4. Jill said, "Hello," to Father.

5. The kitten ran round and round.

6. The Gingerbread Boy was not afraid of anything.

8. The squirrels in the barnyard were hungry. Jack and Judy went out and fed them.

9. Mother did not have any candy, so she had to say "No" when Jack asked for some.

VII. Partial clue

4. We say "Hello" when we meet someone.

5. The little monkey climbed round and round.

6. The little pigs were afraid of the wolf.

VIII. No clue

1. Please open the door.

2. Jack is still sleeping. I will wake him.

3. How many marbles have your

Partial clue

7. What did Father give you?

8. The children fed peanuts to the pigeons.

9. The snowstorm was so bad that there was no school for the day.

IX. Partial clue

7. What did Father give you?

8. The children fed peanuts to the pigeons.

9. The snowstorm was so bad that there was no school for the day.

No clue

4. Jill said, "Hello," to Father.

5. The kitten ran round and round.

6. The disappointed fly was too afraid of spiders.

X. No clue

7. Mother will give us some cokkies.

8. Bobbie fed his little chick every day.

9. I have no book to read.

Phrases:

"Hello," said Father as he came in the door.

The kitten chased his tail many times, round and round.

Jill has a pony. She fed him. Father will give her assaddle so she can ride the pony. She is not afraid of the pony. Oh, no!

NINETEENTH DAY

I. Obvious clue

1. "Old Mother Hubbard
Went to the cupboard
To get her poor dog a bone
But when she got <u>there</u>
The cupboard was bare."

2. The red speed boat went so fast that it left all the other boats <u>behind</u>.

3. What did Mother give you? She gave me <u>some</u> apples.

II. Partial clue

1. The children hoped that Santa Claus would soon be <u>there</u>.

2. Jane sits in the front seat and I sit <u>behind</u> her.

3. Would you like <u>some</u> candy?

III. Obvious clue

4. Stop, look, and listen before youcross the <u>street</u>.

5. These animals are my pets. Have you a <u>pet</u>?

6. Jill read well. Judy reads better than Jill. Jane reads the <u>best</u> of all.

IV. Partial clue

4. There are houses on both sides of the <u>street</u>.

5. Billy wants a puppy for a <u>pet</u>.

MINTERGRIN DAY

I. Obvious clue

1. "Old Mother Hubbard

Went to the cupboard

To get her poor dog a bone

But when she got <u>there</u>

The cupboard was bare."

2. The red clothed boat went so fast that it

left all the other boats <u>behind</u>.

3. What did Mother give you? She gave me <u>some</u>

apples.

II. Partial clue

1. The children hoped that Santa Claus would

soon be <u>there</u>.

2. Jane sits in the front seat but I sit <u>behind</u>

her.

3. Would you like <u>some</u> candy?

III. Obvious clue

4. Stop, look, and listen before you cross the

<u>street</u>.

5. These animals are my pets. Have you a <u>pet</u>?

6. Jill road well. Judy reads better than Jill.

Jane reads the <u>best</u> of all.

IV. Partial clue

4. There are houses on both sides of the <u>street</u>.

5. Billy wants a puppy for a <u>pet</u>.

6. Mother reads many stories to us, but I like the story of Little Black Sambo best of all the stories.

V. Partial clue

1. The children hoped that Santa Claus would soon be there.

2. Jane sits in the front seat and I sit behind her.

3. Would you like some candy?

VI. Obvious clue

7. We should drink some milk every day.

8. This box is heavy. Please help me to carry it.

9. Judy, please help me set the table. You may put the glasses on.

VII. Partial clue

4. There are houses on both sides of the street.

5. Billy wants a puppy for a pet.

6. Mother reads many stories to us, but I like the story of Little Black Sambo best of all the stories.

VIII. No clue

1. Put the book there.

2. I will hide behind the door.

3. I am sure that there is some one at the door.

Partial clue

7. We should play in the fresh air every day.

8. I can not do this alone. Please help me.

9. "I cannot find my cap, Mother. Did you put it away?" asked Tim.

IX. Partial clue

7. We should play in the fresh air every day.

8. I cannot do this alone. Please help me.

9. "I cannot find my cap, Mother. Did you put it away?" asked Tim.

No clue

4. Jill walked down the street.

5. Jimmie has a pet rabbit.

6. Winter time is the best time for sliding.

X. No clue

7. I read the newspaper every day.

8. I help Mother with the dishes.

9. Where did you put the book?

Phrases:

Jimmie said that the duck was the best pet.

He likes to give some help every day.

Jack lives on the street that runs behind Jill's house. There is his house.

I will put my toys away.

9. "I cannot find my cap, Mother. Did you put it away?" asked Jim.

IX. Partial clue

7. We should play in the fresh air every day.

8. I cannot do this alone. Please help me.

9. "I cannot find my cap, Mother. Did you put it away?" asked Jim.

No clue

4. Jill walked down the street.

5. Jimmie has a pet rabbit.

6. Winter time is the best time for sliding.

X. No clue

7. I read the newspaper every day.

8. I help Mother with the dishes.

9. Where did you put the book?

Purposes:

Jimmie said that the duck was the best pet.

He likes to give more help every day.

Jack lives on the street that runs behind Jill's house. There is his house.

I will put my toys away.

TWENTIETH DAY

I. Obvious clue

1. It has a long tail. It is small. Boys and girls like to watch them at the zoo. They like to climb and swing. The organ man had one. He danced round and round. He is a monkey.

2. It gives us light and keeps us warm. It makes the flowers grow. It shines down feom the sky. It is the sun.

II. Partial clue

1. The children fed peanuts to the monkey.

2. We like to play in the warm sun shine.

III. Obvious clue

3. The children were happy and gay.

4. Judy will do a tap dance for us.

IV. Partial clue

3. The children sang a gay little song.

4. When the boys and girls heard the music they began to dance.

V. Partial clue

1. The children fed peanuts to the monkey.

2. We like to play in the warm sun shine.

VI. Obvious clue

5. What did Jack hear the giant say? Jack heard the giant say, "Fi, fi, fo , fum."

SUNSHINE DAY

I. Obvious aims

1. It has a long tail. It is small. Boys and girls like to watch them at the zoo. They like to climb and swing. The organ man had one. He danced round and round. He is a monkey.

2. It gives us light and keeps us warm. It makes the flowers grow. It shines down from the sky. It is the sun.

II. Partial aims

1. The children fed peanuts to the monkey.

2. We like to play in the warm sun shine.

III. Obvious aims

3. The children make honey and cake.

4. July will do a lot dance for us.

IV. Partial aims

3. The children sang a few little song.

4. When the boys and girls heard the music they began to dance.

V. Partial aims

1. The children fed peanuts to the monkey.

2. We like to play in the warm sun shine.

VI. Obvious aims

3. Tom did look near the giant sky? Jack heard the giant say, "Fi, Fo, Fum."

VII. Partial clue

3. The children sang a gay little song.

4. When the boys and girls heard the music they began to dance.

VIII. No clue

1. I saw a little brown monkey.

2. The sun is up in the sky.

Partial clue

5. "I must go home now," said Jill. "I heard Mother call me."

IX. Partial clue

5. "I must go home now," said Jill. "I heard Mother call me."

No clue

3. The boys and girls had a gay time at the party.

X. No clue

5. I heard you call.

Phrases:

The monkey did a gay dance in the sun.

I heard the organ man.

VII. Partial clue

S. The children sang a gay little song.

A. Then the boys and girls heard the music they began to dance.

VIII. No clue

1. I saw a little brown squirrel.

2. The rain laid in the dry.

Partial clue

5. "I must go home now," said Jill. "I heard Mother call me."

IX. Partial clue

5. "I must go home now," said Jill. "I heard Mother call me."

No clue

3. The boys and girls had a gay time at the party.

R. No clue

5. I heard you call.

Phrases:

The teacher did a war dance in the sun.

I heard the organ man.

CHAPTER IV

EXPERIMENTAL EVALUATION OF DATA

The contribution of this study is in the preparation of material. However, it seemed desirable to have an experiment.

TABLE I Matching of Experimental and Control Groups

Pupil	Number of errors Control	Pupil	Number of errors Experimental
1.	43	1.	42
2.	36	2.	36
3.	31	3.	33
4.	26	4.	27
5.	25	5.	25
6.	23	6.	25
7.	23	7.	23
8.	19	8.	19
9.	18	9.	18
10.	15.	10.	17
11.	12	11.	16
12.	11	12.	13
13.	11	13.	11
14.	8	14.	9
15.	?5 8	15.	9
16.	7	16.	7
17.	3	17.	7
18.	3	18.	3
19.	2	19.	2
20.	2	20.	2
Sum	326	Sum	344
Mean errors	16.3	Mean errors	17.2

The preliminary individual oral reading test was given to eighty-five children. From this group twenty children were selected to be in the control group and twenty to be in the experimental group. The scores for each group were matched as evenly as possible. The initial mean errors for the

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TABLE I Results of Experimental and Control Groups

Number of errors		Number of errors	
Control		Experimental	
Pupil		Pupil	
1.	45	1.	42
2.	36	2.	36
3.	31	3.	33
4.	26	4.	28
5.	23	5.	28
6.	23	6.	25
7.	23	7.	23
8.	10	8.	21
9.	18	9.	18
10.	15	10.	17
11.	12	11.	16
12.	11	12.	13
13.	11	13.	11
14.	8	14.	9
15.	8	15.	9
16.	7	16.	7
17.	6	17.	7
18.	5	18.	5
19.	4	19.	3
20.	2	20.	2
Sum	328	Sum	344

Mean errors 16.3 Mean errors 17.2

The preliminary individual oral reading test was given to eighty-five children. From this group twenty children were selected to be in the control group and twenty to be in the experimental group. The scores for each group were matched as evenly as possible. The initial mean errors for the

control group was 16.3 and for the experimental group 17.2.

TABLE II Number of Errors on Individual Sight Vocabulary Test

Group	No.	Mean	Difference in Mean	Standard Deviation	Mean of Standard Error	Difference in Standard Error.
Exp.	20	17.2	.9	11.4	2.55	3.60
Con.	20	16.3		11.8	2.64	

Table II shows the mean number of errors on the initial individual oral reading test. The mean error for the experimental group is 17.2 and the mean error for the control group is 16.3. The difference in the mean is .9 errors.

TABLE III Improvement in Sight Vocabulary Test Scores

Group	No	Mean	Difference in Mean	Standard Deviation	Mean of Standard Error	Difference in Standard Error
Exp.	20	10.5	4.5	5.7	1.27	1.73
Con.	20	6.0		4.3	.96	

Table III shows the reduction in the number of errors on the final individual oral reading test. The mean error for the experimental group was 10.5 and for the control group, the mean error was 6.0.

control group was 16.3 and for the experimental group 17.2.

TABLE XI Number of Errors on Individual Word Vocabulary Test

Group	No.	Mean	Difference in Mean	Standard Deviation	Mean of Difference in Standard Error
Exp.	30	17.2	.9	12.4	2.55	3.50
Con.	30	16.3		11.8	2.04	

Table XI shows the mean number of errors on the initial individual oral reading test. The mean error for the experimental group is 17.2 and the mean error for the control group is 16.3. The difference in the mean is .9 errors.

TABLE XII Improvement in Word Vocabulary Test Scores

Group	No.	Mean	Difference in Mean	Standard Deviation	Mean of Difference in Standard Error
Exp.	30	10.5	4.5	5.7	1.37	3.73
Con.	30	6.0		4.3	.96	

Table XII shows the reduction in the number of errors on the final individual oral reading test. The mean error for the experimental group was 10.5 and for the control group, the mean error was 6.0.

TABLE IV Complete Data for all Pupils

Pupil	Number of errors Control Test 1	Test 2	Imp.		Number of errors Experimental Test 1	Test 2	Imp.	
1.	43	29	14	14	42	30	12	
2.	36	25	~~9~~	11	36	28	8	
3.	31	15	16	16	33	18	15	
4.	26	18	8	8	27	2	25	
5.	25	20	5	5	25	0	25	
6.	23	17	6	6	25	19	6	
7.	23	14	9	9	23	19	4	
8.	19	12	7	7	19	15	4	
9.	18	7	11	11	18	5	13	
10.	15	13	2	2	17	0	17	
11.	12	12	0	0	16	0	16	
12.	11	4	7	7	13	1	12	
13.	11	5	6	6	11	2	9	
14.	8	3	5	5	9	2	7	
15.	8	4	4	4	9	1	8	
16.	7	3	4	4	7	1	6	
17.	3	5	2	minus 2	7	0	7	
18.	3	2	1	1	3	0	3	
19.	2	0	2	2	2	0	2	
20	2	0	2	2	2	0	2	
Sum	326		120	118	344		~~211~~	201
Mean	16.3	208	6.0		17.2	143	10.5	10.1

The mean errors in improvement for the control group was 6.0 errors as compared to 10.5 errors in the experimental group.

TABLE IV Complete Data for all Pupils

Subject	Number of errors Control Test 1	Number of errors Control Test 2	Number of errors Control Imp.	Number of errors Experimental Test 1	Number of errors Experimental Test 2	Number of errors Experimental Imp.
1.	43	29	14	42	30	12
2.	36	28	8	36	28	8
3.	32	15	16	32	13	19
4.	26	18	8	27	8	19
5.	25	20	5	25	0	25
6.	23	17	6	23	19	4
7.	23	14	9	23	18	5
8.	19	12	7	19	15	4
9.	18	7	11	18	5	13
10.	15	13	2	17	0	17
11.	13	12	0	16	0	16
12.	11	4	7	13	1	12
13.	11	5	6	11	2	9
14.	8	4	4	9	2	7
15.	8	4	4	9	4	5
16.	7	3	4	7	1	6
17.	5	3	2	7	0	7
18.	5	2	3	5	0	5
19.	2	0	2	2	0	2
20.	0	0	0	0	0	0
Sum	326	195	131	324	154	170
Mean	16.3	9.8	6.5	17.2	7.7	10.5

The mean errors in improvement for the control group was 6.5 errors as compared to 10.5 errors in the experimental group.

CHAPTER V

SUMMARY

Restatement of Problem

The purpose of this study was to evaluate exercises for a systematic review on pre-primer and primer vocabulary through words flashed in context.

Summary of Related Research

The studies reviewed showed that visual perception is more rapid when association or familiarity or both play a part. The investigators were interested in whether or not words were perceived letter by letter, as a whole, or as groups of words.

Relation of this study to previous ones

This study was conducted as a systematic review of pre-primer and primer vocabulary with a series of three context clues for each word for rapid perception of words and phrases.

The exercises were based on the pre-primer and primer vocabulary of the Rowe Peterson Reading Foundation Series. A preliminary individual oral reading test was given to eighty-five children. Twenty children were selected for the control group, and twenty for the experimental group. The children were equated only for scores on the original test. A final individual oral reading test was given to see if there had been any improvement.

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This study was conducted as a systematic review of pre-primer and primer vocabulary with a series of three contexts flashed for each word for rapid perception of words and phrases.

The exercises were based on the pre-primer and primer vocabulary of the Dow-Patterson Reading Foundation Series. A preliminary individual oral reading test was given to eighty-five children. Twenty children were selected for the control group, and twenty for the experimental group. The children were equated only for scores on the original test. A final individual oral reading test was given to see if there had been any improvement.

Observations

1. The children were interested and enjoyed the vocabulary drill carried on in this manner. They took part in it every day and enjoyed success.

2. The exercises were given between nine and ten o'clock in the morning.

3. Words used at the beginning of a sentence were not successful. For example:

   "Jack, where are you?" said Mother

   "Here I am," said Jack.

   A suggestion that may improve the degree of the clue would be to try out the sentences with children before including the clue as successful. The clues could be tried out on adults, also.

4. The use of the nursery rhymes was quite successful.

Suggestions for further research

1. This experiment could be repeated with a larger population.

2. It would be advisable to spread the experiment over a longer time period; for example, alternation in teaching every other day.

3. It would help to repeat this experiment with an entirely new context clue for each word when reviewing a lesson. Four clues for each word could be constructed. The fourth clue would be used as a review exercise the following day.

Observations

1. The children were interested and enjoyed the vocabulary drill carried on in this manner. They took part in it every day and enjoyed success.

2. The exercises were given between nine and ten o'clock in the morning.

3. Words used at the beginning of a sentence were not successful. For example:

"Tracks where are your" said Mother

"Here I am," said Jack.

A suggestion that may improve the degree of the play would be to try out the sentences with children before including the play as successful. The play could be tried out on adults, also.

4. The use of the memory rhyme was quite successful.

Suggestions for further research

1. This experiment could be repeated with a larger population.

2. It would be advisable to spread the experiment over a longer time period; for example, alternation in twenty every other day.

3. It would help to repeat this experiment with an entirely new context also for each word when reviewing a lesson. Four clues for each word could be constructed. The fourth clue would be used as a review exercise the following day.

4. Another suggestion would be to carry on a similar exercise with <u>one</u> teacher conducting both groups at different times. This would cut out one of the variable sources.

BIBLIOGRAPHY

1. Betts, E. A., "Developing Basic Reading Abilities," Elementary English Review 20:312-320, December 1943.

2. Betts, E.A., The Prevention and Correction of Reading Difficulties. New York: Rowe Peterson and Company, 1936.

3. Cattell, J. McKeen, "The Inertia of the Eye and Brain," Brain 8: 295-312 1885

4. Chambers, Will Grant, "How Words Get Meaning," Pedagogocal Seminary 11:30-50, March 1940

5. Dearborn, Walter F., "The Psychology of Reading," Columbia University Contributions to Philosophy and Psychology Volume XIV, March 1906.

6. Dolch, Edward W., Reading and Word Meanings. New York: Ginn and Company, 1927.

7. Dolch, Edward W., "The Efficiency of Primers in Teaching Word Recognition," Journal of Educational Research 33: 271-275, December 1934.

8. Durrell, Donald D., Improvement of Basic Reading Abilities. Yonkers-on-the-Hudson, New York: World Book Company, 1940.

9. Eames, T.H., "A Study of the Speed of Word Recognition," reprinted from Journal Of Educational Research, November 1937.

10. Gates, Arthur I., Interest and Ability in Reading. New York: Macmillan Company, 1930.

11. Gross, Arline E., "A Pre-Primer Vocabulary Study," Elementary School Journal 43:41-46 September 1934.

12. Gunderson, Agnes A., "Provision in Readers for Developing Meaning Vocabularies in Grades 1,2,3." Elementary School Journal 43: 41-46 September 1942.

13. Hayward, W. George and Ordway, Nancy M., "Vocabularies of Recently Published Pre-Primers," Elementary School Journal pp. 608-617 April 1937

14. Hildreth, G. H., "Difficulty Reduction Tendency in Perception and Problem Solving," Journal of Educational Psychology 32:305-313.

15. Hockett, John A., and Neeley, Deta P., "A Comparison of Thirty-Three Primers," Elementary School Journal pp. 190-202 November 1936.

16. Hockett, John A., "Vocabularies of Recent Primers and First Readers," Elementary School Journal 39:112-115 October 1938.

17. Huey, Edmund B., The Psychology and Pedagogy of Reading. New York: Macmillan Company 1908.

18. Maiorano, Doris I., "An Evaluation of a Quick Perception Method for Systematic Review on Primer Vocabulary," Unpublished Ed. M. Thesis, Boston University 1945.

19. Robinson. F. P., "The Tachistoscope As a Measure of Reading Perception," American Journal of Psychology, 46:132-135 January 1934.

20. Selke, Erich, "A Comparative Study of the Vocabularies of Twelve Beginning Books in Reading," Journal of Educational Research, pp.369-374. December 1930.

21. Smith, Geraldine F., "Development and Evaluation of a Quick Perception Method in Beginning Reading," Unpublished Ed. M. Thesis Boston University 1941.

22. Stone, C. R., "Vocabularies of Twenty Pre-Primers," Elementary School Journal 41:423-429 February 1941.

23. Stone, C. R., "Vocabulary Study Based on One Hundred and Seven Primary Grade Books," Elementary School Journal 42:452-455 February 1942.

24. Tinker, M.A., "Visual Apprehension and Perception in Reading," Psychological Bulletin 26:223-240 April 1929.

25. Weber, C.O., "The Use of Tachistoscopic Exercises in the Improvement of Reading Speed," Psychological Bulletin 34:533-534 October 1937

14. Hildreth, G. H. "Difficulty Reduction Tendency in Successful and Problem Solving." Journal of Educational Psychology 32:306-313.

15. Hockett, John A., and Neely, Dale P. "A Comparison of Twelve-Year Pupils." Elementary School Journal 80: 104-109 November 1979.

16. Hockett, John A. "Vocabularies of Second Graders and Their Teachers." Elementary School Journal 39:115-125 October 1938.

17. Hoyt, Samuel B. The Psychology and Technique of Reading. New York: Ronald Press Company 1928.

18. Malcarne, Sylvia F. "An Evaluation of a Quick Perception Method for Systematic Drills on Primary Vocabulary." Unpublished M. S. Thesis, Boston University 1963.

19. Robinson, F. P. "The Reading Process as a Measure of Reading Proficiency." American Journal of Psychology 46:123-135 January 1934.

20. Yoder, Orion. "A Comparative Study of the Vocabularies of Twelve Reading Books in Reading." Journal of Educational Research, pp. 369-374. December 1936.

21. Smith, Donald E. P. "Development and Evaluation of a Quick Perception Method in Beginning Reading." Unpublished M. S. Thesis Boston University 1963.

22. Stone, C. R. "Vocabulary of Twenty Pre-Primers." Elementary School Journal 41:423-429 February 1941.

23. Stone, C. R. "Vocabulary Study Based on the Hundred and Seven Primary Words Lists." Elementary School Journal 41:420-429 February 1942.

24. Tinker, M. A. "Visual Adjustment and Perception in Reading." Psychological Bulletin 26:622-640 April 1929.

25. Moore, O. D. "The Use of Mechanisms Devices in the Improvement of Reading Speed." Perceptual Motor Skills 5:523-534 October 1957

26. Whipple, G. M., "The Effect of Practice Upon the Range of Visual Attention and of Visual Apprehension," Journal of Educational Psychology pp. 249-262 1910.

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